BRUHAT BENGALURU MAHANAGARA PALIKE,
BYATARAYANAPURA DIVISION

Bruhat Bengaluru Mahanagara Palike

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

EMB

"FIRST AND FINAL BILL"

BRUHAT BENGALURU MAHANAGARA PALIKE,
BYATARAYANAPURA DIVISION

Bruhat Bengaluru Mahanagara Palike

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

PRE-MEASUREMENT SHEETS

"FIRST AND FINAL BILL"

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.						
			Previous Qunatity			0.00	
	Indian Overseas Bank Road						
	LHS						
	CH: 9.90 to 39.90 m	1	30.00	1.10	1.00	33.00	
	CH: 39.90 to 20.40 m	1	20.40	1.10	1.00	22.44	
	CH: 63.90 to 69.00 m	1	5.10	1.10	1.00	5.61	
	CH: 74.60 to 85.50 m	1	10.90	1.10	1.00	11.99	
	CH: 97.70 to 120.80 m	1	29.10	1.10	1.00	32.01	
	CH: 127.90 to 157.90	1	30.00	1.10	1.00	33.00	
	CH: 165.70 to 192.60 m	1	26.90	0.60	0.60	9.68	
	CH: 200.00 to 225.30	1	25.30	1.10	1.00	27.83	
	RHS						
	CH: 00.00 to 16.70 m	1	16.70	1.10	1.00	18.37	
	CH: 20.00 to 40.20 m	1	20.20	1.10	1.00	22.22	
	CH: 43.60 to 73.60 m	1	30.00	1.10	1.00	33.00	
	CH: 73.60 to 103.60 m	1	30.00	1.10	1.00	33.00	
	CH: 103.60 to 133.60 m	1	30.00	1.10	1.00	33.00	
	CH: 133.60 to 143.2 m	1	10.20	1.10	1.00	11.22	
	CH: 154.40 to 158.50 m	1	4.10	0.60	0.60	1.48	
	CH: 162.90 to 180.80 m	1	17.90	0.60	0.60	6.44	
	8th Main 3rd Cross Road LHS Side						
	LHS						
	CH: 00.00 to 23.20 m	1	23.20	1.10	1.00	25.52	
	CH: 26.10 to 45.60 m	1	19.50	1.10	1.00	21.45	
	CH: 45.60 to 75.60 m	1	30.00	1.10	0.45	14.85	
	CH: 75.60 to 100.70 m	1	25.10	1.10	0.45	12.42	

408.54

Assistant Executive Engin
Kodigehalli Sub Division
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	2nd Cros Road From End						
	LHS						
	CH: 11.10 to 41.10 m	1	30.00	1.10	1.00	33.00	
	CH: 41.10 to 57.60 m	1	16.10	1.10	1.00	17.71	
	CH: 65.00 to 76.20 m	1	11.20	1.10	1.00	12.32	
	CH: 88.80 to 118.80 m	1	30.00	1.10	1.00	33.00	
	CH: 118.80 to 119.80 m	1	1.00	1.10	1.00	1.10	
	RHS						
	CH: 17.10 to 35.60 m	1	21.50	1.10	1.00	23.65	
	CH: 42.60 to 72.60 m	1	30.00	1.10	1.00	33.00	
	CH: 72.60 to 102.60 m	1	30.00	1.10	1.00	33.00	
	CH: 102.60 to 106.90 m	1	4.30	1.10	1.00	4.73	
	CH: 112.80 to 136.20 m	1	23.40	1.10	1.00	25.74	
	BALAJI LAYOUT 6th Main Road						
	LHS						
	B/w 10th and 9th Cross						
	CH: 00.00 to 26.10 m	1	26.10	1.10	1.00	28.71	
	B/w 9th and 8th Cross						
	CH: 00.00 to 13.10 m	1	13.10	1.10	1.00	14.41	
	B/w 8th and 7th Cross						
	CH: 6.80 to 24.90 m	1	18.10	1.10	1.00	19.91	
	B/w 7th and 6th Cross						
	CH: 00.00 to 29.80 m	1	29.80	1.10	1.00	32.78	
	B/w 6th and 5th Cross						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 31.00 m	1	1.00	1.10	1.00	1.10	
	B/w 5th and 4th Cross						
	CH: 00.00 to 27.00 m	1	27.00	1.10	1.00	29.70	
	B/w 4th and 3rd Cross						
	CH: 00.00 to 25.70 m	1	25.70	1.10	1.00	28.27	
	B/w 3rd and 2nd Cross						
	CH: 00.00 to 25.60 m	1	25.60	1.10	1.00	28.16	
	BALAJI LAYOUT 6th Main Road						
	RHS						
	B/w 6th and 5th Cross						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 38.00 m	1	8.00	1.10	1.00	8.80	
	B/w 5th and 4th Cross						
	CH: 00.00 to 26.30 m	1	26.30	1.10	1.00	28.93	
	B/w 4th and 3rd Cross						
	CH: 00.00 to 25.50 m	1	25.50	1.10	1.00	28.05	
	B/w 2nd and 3rd Cross						

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BBMP, Bangalore

532.07

SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 00.00 to 26.60 m	1	26.60	1.10	1.00	29.26	
	B/w 2nd and 1stCross						
	CH: 00.00 to 26.20 m	1	26.20	1.10	1.00	28.82	
	CROSS ROADS						
	10th Cross Road LHS Side LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00	
	CH: 60.00 to 63.70 m	1	3.70	1.10	1.00	4.07	
	10th Cross Road LHS Side RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00	
	CH: 60.00 to 62.00 m	1	2.00	1.10	1.00	2.20	
	10th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 24.70 m	1	24.70	1.10	1.00	27.17	
	10th Cross Road RHS Side						
	RHS						
	CH: 00.00 to 24.70 m	1	24.70	1.10	1.00	27.17	
	9th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 58.70 m	1	28.70	1.10	1.00	31.57	
	CH: 60.30 to 73.20 m	1	12.90	1.10	1.00	14.19	
	CH: 78.60 to 83.20 m	1	4.60	1.10	1.00	5.06	
	9th Cross Road LHS Side						
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 33.40 m	1	3.40	1.10	1.00	3.74	
	CH: 40.40 to 44.80 m	1	4.40	1.10	1.00	4.84	
	CH: 49.90 to 66.50 m	1	16.60	1.10	1.00	18.26	
	9th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 31.00 m	1	1.00	1.10	1.00	1.10	
	9th Cross Road RHS Side						
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 31.00 m	1	1.00	1.10	1.00	1.10	
	8th Cross Road LHS Side						
	LHS						
	CH: 8.90 to 27.10 m	1	18.20	1.10	1.00	20.02	

482.57

Assistant Executive Engineer
Kodigehalli Sub Division
BWSSB, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 36.60 to 76.60 m	1	30.00	1.10	0.45	14.85	
	CH: 76.60 to 80.00 m	1	3.40	1.10	0.45	1.68	
	8th Cross Road LHS Side						
	RHS						
	CH: 27.70 to 57.70 m	1	30.00	1.10	0.45	14.85	
	CH: 57.70 to 85.00 m	1	27.30	1.10	0.45	13.51	
	8th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 34.40 m	1	4.40	1.10	1.00	4.84	
	RHS						
	CH: 00.00 to 9.80 m	1	9.80	1.10	1.00	10.78	
	7th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 36.20 m	1	6.20	1.10	1.00	6.82	
	7th Cross Road RHS Side (From End)						
	LHS						
	CH: 27.70 to 57.70 m	1	30.00	1.10	1.00	33.00	
	CH: 57.70 to 85.00 m	1	27.30	1.10	1.00	30.03	
	7th Cross Road RHS RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 36.90 m	1	6.90	1.10	1.00	7.59	
	5th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00	
	CH: 60.00 to 73.10 m	1	13.10	1.10	1.00	14.41	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00	
	CH: 60.00 to 73.10 m	1	13.10	1.10	1.00	14.41	
	5th Cross Road RHS Side						
	LHS						
	CH: 9.50 to 39.50 m	1	30.00	1.10	1.00	33.00	
	CH: 39.50 to 55.00 m	1	15.50	1.10	1.00	17.05	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00	
	CH: 60.00 to 67.00 m	1	7.00	1.10	1.00	7.70	
	4th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	

554.53

CONSTRUCTION AND CONSULTANCY

	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00
	CH: 60.00 to 69.50 m	1	9.50	1.10	1.00	10.45
	RHS					
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00
	CH: 60.00 to 68.50 m	1	8.50	1.10	1.00	9.35
	4th Cross Road RHS Side					
	LHS					
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00
	CH: 60.00 to 78.50 m	1	18.50	1.10	1.00	20.35
	RHS					
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00
	CH: 30.00 to 45.00 m	1	15.00	1.10	1.00	16.50
	CH: 55.00 to 78.50 m	1	23.50	1.10	1.00	25.85
	3rd Cross Road RHS Side					
	LHS					
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00
	CH: 60.00 to 74.30 m	1	14.30	1.10	1.00	15.73
	RHS					
	CH: 00.00 to 26.90 m	1	26.90	1.10	1.00	29.59
	CH: 36.50 to 66.50 m	1	30.00	1.10	1.00	33.00
	CH: 66.50 to 79.20 m	1	12.70	1.10	1.00	13.97
	3rd Cross Road LHS Side					
	LHS					
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00
	CH: 60.00 to 82.00m	1	22.00	1.10	1.00	24.20
	RHS					
	CH: 00.00 to 26.90 m	1	26.90	1.10	1.00	29.59
	CH: 36.50 to 66.50 m	1	30.00	1.10	1.00	33.00
	CH: 66.50 to 82.00 m	1	22.00	1.10	1.00	24.20
	2nd Cross Road LHS Side					
	LHS					
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00
	CH: 60.00 to 65.00m	1	5.00	1.10	1.00	5.50
	RHS					
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00
	1st Cross Road RHS Side					
	LHS					
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00

Assistant Executive En
Kodigehalli Sub Divi
BBMP, Bangalor

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SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 30.00 to 58.5 m	1	28.50	1.10	1.00	31.35	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 58.5 m	1	28.50	1.10	1.00	31.35	
	5th Main Road						
	LHS						
	CH:00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH30.00 to 60.00 m	1	30.00	1.10	1.00	33.00	
	CH: 60.00 to 90.00 m	1	30.00	1.10	1.00	33.00	
	CH: 90.00 to 120.00 m	1	30.00	1.10	1.00	33.00	
	CH: 120.00 to 149.60 m	1	29.60	1.10	1.00	32.56	
	RHS						
	CH:00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH30.00 to 60.00 m	1	30.00	1.10	1.00	33.00	
	CH: 60.00 to 90.00 m	1	30.00	1.10	1.00	33.00	
	CH: 90.00 to 120.00 m	1	30.00	1.10	1.00	33.00	
	CH: 120.00 to 149.60 m	1	29.60	1.10	1.00	32.56	
	CULVERTS						
	Indian Overseas Bank Road						
	LHS						
	CH: 60.30 to 63.90m	1	3.60	1.20	1.10	4.75	
	CH: 69.00 to 74.60 m	1	5.60	1.20	1.10	7.39	
	CH: 85.50 to 91.20 m	1	5.70	1.20	1.10	7.52	
	CH: 120.80 to 127.90 m	1	7.10	1.20	1.10	9.37	
	CH: 225.30 to 238.20 m	1	12.90	1.20	1.10	17.03	
	END	1	2.85	1.20	1.10	3.76	
	RHS						

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Assistant Executive Engin
Jayanagar Sub Divisio
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 143.8 to 151.00 m	1	7.20	1.20	1.10	9.50	
	2nd Cros Road From End						
	RHS						
	CH: 11.10 to 17.10 m	1	6.00	1.20	1.10	7.92	
	CH: 35.60 to 42.60 m	1	7.00	1.20	1.10	9.24	
	CH: 106.90 to 112.80 m	1	5.90	1.20	1.10	7.79	
	Desilting Culverts						
	Indian Overseas Bnak Road, End Culverts						
	CH: 162.9 to 165.70 m	1	2.80	0.60	0.45	0.76	
	LHS to RHS Culvert	1	4.00	0.60	0.50	1.20	
	CH: 192.60 to 199.00 m	1	6.40	0.55	0.50	1.76	
	2nd Cross Road From End LHS						
	Cross Drain From LHS ro RHS	1	7.60	0.55	0.45	1.88	
	CH: 57.60 to 65.00 m	1	7.40	0.55	0.50	2.04	
	CH: 88.80 to 93.90 m	1	5.10	0.50	0.50	1.28	
	Balaji Layout						
	5th Cross LHS	1	6.50	0.50	0.55	1.79	
	4th Cross LHS	1	5.50	0.50	0.50	1.38	
	2nd Cross Road RHS	1	5.60	0.50	0.45	1.26	
	3rd Cross Road RHS	1	6.00	0.50	0.45	1.35	
	4th Cross Road RHS	1	6.00	0.50	0.45	1.35	
						50148	
					Present Qty	3289.12	Cum

Assistant Executive Engi
Kodigchalli Sub Divisio
BBMP, Bangalore

Contractor | PMC | Assistant Engineer | Asst. Executive Engineer

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Executive Engineer
Kodigchalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.						
			Previous Qunatity			0.00	
	Indian Overseas Bank Road						
	LHS						
	CH: 9.90 to 39.90 m	1	30.00	0.90	0.15	4.05	
	CH: 39.90 to 20.40 m	1	20.40	0.90	0.15	2.75	
	CH: 63.90 to 69.00 m	1	5.10	0.90	0.15	0.69	
	CH: 74.60 to 85.50 m	1	10.90	0.90	0.15	1.47	
	CH: 97.70 to 120.80 m	1	29.10	0.90	0.15	3.93	
	CH: 127.90 to 157.90	1	30.00	0.90	0.15	4.05	
	CH: 165.70 to 192.60 m	1	26.90	0.60	0.15	2.42	
	CH: 200.00 to 225.30	1	25.30	0.90	0.15	3.42	
	RHS						
	CH: 00.00 to 16.70 m	1	16.70	0.90	0.15	2.25	
	CH: 20.00 to 40.20 m	1	20.20	0.90	0.15	2.73	
	CH: 43.60 to 73.60 m	1	30.00	0.90	0.15	4.05	
	CH: 73.60 to 103.60 m	1	30.00	0.90	0.15	4.05	
	CH: 103.60 to 133.60 m	1	30.00	0.90	0.15	4.05	
	CH: 133.60 to 143.2 m	1	10.20	0.90	0.15	1.38	
	CH: 154.40 to 158.50 m	1	4.10	0.60	0.15	0.37	
	CH: 162.90 to 180.80 m	1	17.90	0.60	0.15	1.61	
	8th Main 3rd Cross Road LHS Side						
	LHS						
	CH: 00.00 to 23.20 m	1	23.20	0.90	0.15	3.13	
	CH: 26.10 to 45.60 m	1	19.50	0.90	0.15	2.63	
	CH: 45.60 to 75.60 m	1	30.00	0.90	0.15	4.05	
	CH: 75.60 to 100.70 m	1	25.10	0.90	0.15	3.39	
	2nd Cros Road From End						
	LHS						
	CH: 11.10 to 41.10 m	1	30.00	0.90	0.15	4.05	
	CH: 41.10 to 57.60 m	1	16.10	0.90	0.15	2.17	

62.69

Assistant Executive Engine
Begehalli Sub Division
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 65.00 to 76.20 m	1	11.20	0.90	0.15	1.51
	CH: 88.80 to 118.80 m	1	30.00	0.90	0.15	4.05
	CH: 118.80 to 119.80 m	1	1.00	0.90	0.15	0.14
	RHS					
	CH: 17.10 to 35.60 m	1	21.50	0.90	0.15	2.90
	CH: 42.60 to 72.60 m	1	30.00	0.90	0.15	4.05
	CH: 72.60 to 102.60 m	1	30.00	0.90	0.15	4.05
	CH: 102.60 to 106.90 m	1	4.30	0.90	0.15	0.58
	CH: 112.80 to 136.20 m	1	23.40	0.90	0.15	3.16
	BALAJI LAYOUT 6th Main Road					
	LHS					
	B/w 10th and 9th Cross					
	CH: 00.00 to 26.10 m	1	26.10	0.90	0.15	3.52
	B/w 9th and 8th Cross					
	CH: 00.00 to 13.10 m	1	13.10	0.90	0.15	1.77
	B/w 8th and 7th Cross					
	CH: 6.80 to 24.90 m	1	18.10	0.90	0.15	2.44
	B/w 7th and 6th Cross					
	CH: 00.00 to 29.80 m	1	29.80	0.90	0.15	4.02
	B/w 6th and 5th Cross					
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05
	CH: 30.00 to 31.00 m	1	1.00	0.90	0.15	0.14
	B/w 5th and 4th Cross					
	CH: 00.00 to 27.00 m	1	27.00	0.90	0.15	3.65
	B/w 4th and 3rd Cross					
	CH: 00.00 to 25.70 m	1	25.70	0.90	0.15	3.47
	B/w 3rd and 2nd Cross					
	CH: 00.00 to 25.60 m	1	25.60	0.90	0.15	3.46
	BALAJI LAYOUT 6th Main Road					
	RHS					
	B/w 6th and 5th Cross					
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05
	CH: 30.00 to 38.00 m	1	8.00	0.90	0.15	1.08
	B/w 5th and 4th Cross					
	CH: 00.00 to 26.30 m	1	26.30	0.90	0.15	3.55
	B/w 4th and 3rd Cross					
	CH: 00.00 to 25.50 m	1	25.50	0.90	0.15	3.44
	B/w 2nd and 3rd Cross					
	CH: 00.00 to 26.60 m	1	26.60	0.90	0.15	3.59
	B/w 2nd and 1stCross					
	CH: 00.00 to 26.20 m	1	26.20	0.90	0.15	3.54
	CROSS ROADS					
	10th Cross Road LHS Side LHS					
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05

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Assistant Executive Engineer
Kodigehalli Sub Division
RBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 60.00 to 63.70 m	1	3.70	0.90	0.15	0.50	
	10th Cross Road LHS Side RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 62.00 m	1	2.00	0.90	0.15	0.27	
	10th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 24.70 m	1	24.70	0.90	0.15	3.33	
	10th Cross Road RHS Side						
	RHS						
	CH: 00.00 to 24.70 m	1	24.70	0.90	0.15	3.33	
	9th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 58.70 m	1	28.70	0.90	0.15	3.87	
	CH: 60.30 to 73.20 m	1	12.90	0.90	0.15	1.74	
	CH: 78.60 to 83.20 m	1	4.60	0.90	0.15	0.62	
	9th Cross Road LHS Side						
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 33.40 m	1	3.40	0.90	0.15	0.46	
	CH: 40.40 to 44.80 m	1	4.40	0.90	0.15	0.59	
	CH: 49.90 to 66.50 m	1	16.60	0.90	0.15	2.24	
	9th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 31.00 m	1	1.00	0.90	0.15	0.14	
	9th Cross Road RHS Side						
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 31.00 m	1	1.00	0.90	0.15	0.14	
	8th Cross Road LHS Side						
	LHS						
	CH: 8.90 to 27.10 m	1	18.20	0.90	0.15	2.46	
	CH: 36.60 to 76.60 m	1	30.00	0.90	0.15	4.05	
	CH: 76.60 to 80.00 m	1	3.40	0.90	0.15	0.46	
	8th Cross Road LHS Side						
	RHS						
	CH: 27.70 to 57.70 m	1	30.00	0.90	0.15	4.05	
	CH: 57.70 to 85.00 m	1	27.30	0.90	0.15	3.69	
	8th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 34.40 m	1	4.40	0.90	0.15	0.59	
	RHS						
	CH: 00.00 to 9.80 m	1	9.80	0.90	0.15	1.32	
	7th Cross Road LHS Side						
	LHS						

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Assistant Executive Engine
Kodigehalli Sub Divisio
BBMP, Bangalore

SHRIJA CONSTRUCTION AND CONSULTANCY

	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 36.20 m	1	6.20	0.90	0.15	0.84	
	7th Cross Road RHS Side (From End)						
	LHS						
	CH: 27.70 to 57.70 m	1	30.00	0.90	0.15	4.05	
	CH: 57.70 to 85.00 m	1	27.30	0.90	0.15	3.69	
	7th Cross Road RHS RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 36.90 m	1	6.90	0.90	0.15	0.93	
	5th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 73.10 m	1	13.10	0.90	0.15	1.77	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 73.10 m	1	13.10	0.90	0.15	1.77	
	5th Cross Road RHS Side						
	LHS						
	CH: 9.50 to 39.50 m	1	30.00	0.90	0.15	4.05	
	CH: 39.50 to 55.00 m	1	15.50	0.90	0.15	2.09	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 67.00 m	1	7.00	0.90	0.15	0.95	
	4th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 69.50 m	1	9.50	0.90	0.15	1.28	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 68.50 m	1	8.50	0.90	0.15	1.15	
	4th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 78.50 m	1	18.50	0.90	0.15	2.50	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 45.00 m	1	15.00	0.90	0.15	2.03	
	CH: 55.00 to 78.50 m	1	23.50	0.90	0.15	3.17	
	3rd Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	

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Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 60.00 to 74.30 m	1	14.30	0.90	0.15	1.93	
	RHS						
	CH: 00.00 to 26.90 m	1	26.90	0.90	0.15	3.63	
	CH: 36.50 to 66.50 m	1	30.00	0.90	0.15	4.05	
	CH: 66.50 to 79.20 m	1	12.70	0.90	0.15	1.71	
	3rd Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 82.00m	1	22.00	0.90	0.15	2.97	
	RHS						
	CH: 00.00 to 26.90 m	1	26.90	0.90	0.15	3.63	
	CH: 36.50 to 66.50 m	1	30.00	0.90	0.15	4.05	
	CH: 66.50 to 82.00 m	1	22.00	0.90	0.15	2.97	
	2nd Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 65.00m	1	5.00	0.90	0.15	0.68	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	1st Cross Road RHS Side						
	LHS						

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SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 58.5 m	1	28.50	0.90	0.15	3.85	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 58.5 m	1	28.50	0.90	0.15	3.85	
	5th Main Road						
	LHS						
	CH:00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 90.00 m	1	30.00	0.90	0.15	4.05	
	CH: 90.00 to 120.00 m	1	30.00	0.90	0.15	4.05	
	CH: 120.00 to 149.60 m	1	29.60	0.90	0.15	4.00	
	RHS						
	CH:00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 90.00 m	1	30.00	0.90	0.15	4.05	
	CH: 90.00 to 120.00 m	1	30.00	0.90	0.15	4.05	
	CH: 120.00 to 149.60 m	1	29.60	0.90	0.15	4.00	
	CULVERTS						
	Indian Overseas Bank Road						
	LHS						
	CH: 60.30 to 63.90m	1	3.60	1.20	0.15	0.65	
	CH: 69.00 to 74.60 m	1	5.60	1.20	0.15	1.01	
	CH: 85.50 to 91.20 m	1	5.70	1.20	0.15	1.03	
	CH: 120.80 to 127.90 m	1	7.10	1.20	0.15	1.28	
	CH: 225.30 to 238.20 m	1	12.90	1.20	0.15	2.32	
	END	1	2.85	1.20	0.15	0.51	
	RHS						
	CH: 143.8 to 151.00 m	1	7.20	1.20	0.15	1.30	
	2nd Cros Road From End						
	RHS						
	CH: 11.10 to 17.10 m	1	6.00	1.20	0.15	1.08	
	CH: 35.60 to 42.60 m	1	7.00	1.20	0.15	1.26	
	CH: 106.90 to 112.80 m	1	5.90	1.20	0.15	1.06	67.68
					Present Qty	**415.91**	**Cum**

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor RMC Assistant Engineer Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications						
	Raft Concrete		**Previous Qunatity**			**0.00**	
	Indian Overseas Bank Road						
	LHS						
	CH: 9.90 to 39.90 m	1	30.00	0.90	0.15	4.05	
	CH: 39.90 to 20.40 m	1	20.40	0.90	0.15	2.75	
	CH: 63.90 to 69.00 m	1	5.10	0.90	0.15	0.69	
	CH: 74.60 to 85.50 m	1	10.90	0.90	0.15	1.47	
	CH: 97.70 to 120.80 m	1	29.10	0.90	0.15	3.93	
	CH: 127.90 to 157.90	1	30.00	0.90	0.15	4.05	
	CH: 165.70 to 192.60 m	1	26.90	0.60	0.15	2.42	
	CH: 200.00 to 225.30	1	25.30	0.90	0.15	3.42	
	RHS						
	CH: 00.00 to 16.70 m	1	16.70	0.90	0.15	2.25	
	CH: 20.00 to 40.20 m	1	20.20	0.90	0.15	2.73	
	CH: 43.60 to 73.60 m	1	30.00	0.90	0.15	4.05	
	CH: 73.60 to 103.60 m	1	30.00	0.90	0.15	4.05	
	CH: 103.60 to 133.60 m	1	30.00	0.90	0.15	4.05	
	CH: 133.60 to 143.2 m	1	10.20	0.90	0.15	1.38	
	CH: 154.40 to 158.50 m	1	4.10	0.60	0.15	0.37	
	CH: 162.90 to 180.80 m	1	17.90	0.60	0.15	1.61	
	8th Main 3rd Cross Road LHS Side						
	LHS						
	CH: 00.00 to 23.20 m	1	23.20	0.90	0.15	3.13	
	CH: 26.10 to 45.60 m	1	19.50	0.90	0.15	2.63	
	CH: 45.60 to 75.60 m	1	30.00	0.90	0.15	4.05	
	CH: 75.60 to 100.70 m	1	25.10	0.90	0.15	3.39	

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SHRIYA CONSTRUCTION AND CONSULTANCY

	2nd Cros Road From End						
	LHS						
	CH: 11.10 to 41.10 m	1	30.00	0.90	0.15	4.03	
	CH: 41.10 to 57.60 m	1	16.10	0.90	0.15	2.17	
	CH: 65.00 to 76.20 m	1	11.20	0.90	0.15	1.51	
	CH: 88.80 to 118.80 m	1	30.00	0.90	0.15	4.03	
	CH: 118.80 to 119.80 m	1	1.00	0.90	0.15	0.14	
	RHS						
	CH: 17.10 to 35.60 m	1	21.50	0.90	0.15	2.90	
	CH: 42.60 to 72.60 m	1	30.00	0.90	0.15	4.05	
	CH: 72.60 to 102.60 m	1	30.00	0.90	0.15	4.05	
	CH: 102.60 to 106.90 m	1	4.30	0.90	0.15	0.58	
	CH: 112.80 to 136.20 m	1	23.40	0.90	0.15	3.16	
	BALAJI LAYOUT 6th Main Road						
	LHS						
	B/w 10th and 9th Cross						
	CH: 00.00 to 26.10 m	1	26.10	0.90	0.15	3.52	
	B/w 9th and 8th Cross						
	CH: 00.00 to 13.10 m	1	13.10	0.90	0.15	1.77	
	B/w 8th and 7th Cross						
	CH: 6.80 to 24.90 m	1	18.10	0.90	0.15	2.44	
	B/w 7th and 6th Cross						
	CH: 00.00 to 29.80 m	1	29.80	0.90	0.15	4.02	
	B/w 6th and 5th Cross						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.03	
	CH: 30.00 to 31.00 m	1	1.00	0.90	0.15	0.14	
	B/w 5th and 4th Cross						
	CH: 00.00 to 27.00 m	1	27.00	0.90	0.15	3.65	
	B/w 4th and 3rd Cross						
	CH: 00.00 to 25.70 m	1	25.70	0.90	0.15	3.47	
	B/w 3rd and 2nd Cross						
	CH: 00.00 to 25.60 m	1	25.60	0.90	0.15	3.46	
	BALAJI LAYOUT 6th Main Road						
	RHS						
	B/w 6th and 5th Cross						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 38.00 m	1	8.00	0.90	0.15	1.08	
	B/w 5th and 4th Cross						
	CH: 00.00 to 26.30 m	1	26.30	0.90	0.15	3.55	
	B/w 4th and 3rd Cross						
	CH: 00.00 to 25.50 m	1	25.50	0.90	0.15	3.44	

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SHRIYA CONSTRUCTION AND CONSULTANCY

	B/w 2nd and 3rd Cross						
	CH: 00.00 to 26.60 m	1	26.60	0.90	0.15	3.59	
	B/w 2nd and 1stCross						
	CH: 00.00 to 26.20 m	1	26.20	0.90	0.15	3.54	
	CROSS ROADS						
	10th Cross Road LHS Side LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 63.70 m	1	3.70	0.90	0.15	0.50	
	10th Cross Road LHS Side RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 62.00 m	1	2.00	0.90	0.15	0.27	
	10th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 24.70 m	1	24.70	0.90	0.15	3.33	
	10th Cross Road RHS Side						
	RHS						
	CH: 00.00 to 24.70 m	1	24.70	0.90	0.15	3.33	
	9th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 58.70 m	1	28.70	0.90	0.15	3.87	
	CH: 60.30 to 73.20 m	1	12.90	0.90	0.15	1.74	
	CH: 78.60 to 83.20 m	1	4.60	0.90	0.15	0.62	
	9th Cross Road LHS Side						
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 33.40 m	1	3.40	0.90	0.15	0.46	
	CH: 40.40 to 44.80 m	1	4.40	0.90	0.15	0.59	
	CH: 49.90 to 66.50 m	1	16.60	0.90	0.15	2.24	
	9th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 31.00 m	1	1.00	0.90	0.15	0.14	
	9th Cross Road RHS Side						
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 31.00 m	1	1.00	0.90	0.15	0.14	
	8th Cross Road LHS Side						
	LHS						

Assistant Executive Engi
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BBMP, Bangalore

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SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 8.90 to 27.10 m	1	18.20	0.90	0.15	2.46	
	CH: 36.60 to 76.60 m	1	30.00	0.90	0.15	4.05	
	CH: 76.60 to 80.00 m	1	3.40	0.90	0.15	0.46	
	8th Cross Road LHS Side						
	RHS						
	CH: 27.70 to 57.70 m	1	30.00	0.90	0.15	4.05	
	CH: 57.70 to 85.00 m	1	27.30	0.90	0.15	3.69	
	8th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 34.40 m	1	4.40	0.90	0.15	0.59	
	RHS						
	CH: 00.00 to 9.80 m	1	9.80	0.90	0.15	1.32	
	7th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 36.20 m	1	6.20	0.90	0.15	0.84	
	7th Cross Road RHS Side (From End)						
	LHS						
	CH: 27.70 to 57.70 m	1	30.00	0.90	0.15	4.05	
	CH: 57.70 to 85.00 m	1	27.30	0.90	0.15	3.69	
	7th Cross Road RHS RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 36.90 m	1	6.90	0.90	0.15	0.93	
	5th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 73.10 m	1	13.10	0.90	0.15	1.77	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 73.10 m	1	13.10	0.90	0.15	1.77	
	5th Cross Road RHS Side						
	LHS						
	CH: 9.50 to 39.50 m	1	30.00	0.90	0.15	4.05	
	CH: 39.50 to 55.00 m	1	15.50	0.90	0.15	2.09	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 67.00 m	1	7.00	0.90	0.15	0.95	
	4th Cross Road LHS Side						
	LHS					73.20	

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SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 69.50 m	1	9.50	0.90	0.15	1.28	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 68.50 m	1	8.50	0.90	0.15	1.15	
	4th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 78.50 m	1	18.50	0.90	0.15	2.50	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 45.00 m	1	15.00	0.90	0.15	2.03	
	CH: 55.00 to 78.50 m	1	23.50	0.90	0.15	3.17	
	3rd Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 74.30 m	1	14.30	0.90	0.15	1.93	
	RHS						
	CH: 00.00 to 26.90 m	1	26.90	0.90	0.15	3.63	
	CH: 36.50 to 66.50 m	1	30.00	0.90	0.15	4.05	
	CH: 66.50 to 79.20 m	1	12.70	0.90	0.15	1.71	
	3rd Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 82.00m	1	22.00	0.90	0.15	2.97	
	RHS						
	CH: 00.00 to 26.90 m	1	26.90	0.90	0.15	3.63	
	CH: 36.50 to 66.50 m	1	30.00	0.90	0.15	4.05	
	CH: 66.50 to 82.00 m	1	22.00	0.90	0.15	2.97	
	2nd Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 65.00m	1	5.00	0.90	0.15	0.68	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	1st Cross Road RHS Side						
	LHS						

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	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 58.5 m	1	28.50	0.90	0.15	3.85	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 58.5 m	1	28.50	0.90	0.15	3.85	
	5th Main Road						
	LHS						
	CH:00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 90.00 m	1	30.00	0.90	0.15	4.05	
	CH: 90.00 to 120.00 m	1	30.00	0.90	0.15	4.05	
	CH: 120.00 to 149.60 m	1	29.60	0.90	0.15	4.00	
	RHS						
	CH:00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 90.00 m	1	30.00	0.90	0.15	4.05	
	CH: 90.00 to 120.00 m	1	30.00	0.90	0.15	4.05	
	CH: 120.00 to 149.60 m	1	29.60	0.90	0.15	4.00	
	Side Walls						
	Indian Overseas Bank Road						
	LHS						
	CH: 9.90 to 39.90 m	2	30.00	0.15	0.55	4.95	
	CH: 39.90 to 20.40 m	2	20.40	0.15	0.55	3.37	
	CH: 63.90 to 69.00 m	2	5.10	0.15	0.55	0.84	
	CH: 74.60 to 85.50 m	2	10.90	0.15	0.55	1.80	
	CH: 97.70 to 120.80 m	2	29.10	0.15	0.55	4.80	
	CH: 127.90 to 157.90	2	30.00	0.15	0.55	4.95	
	CH: 165.70 to 192.60 m	2	26.90	0.15	0.45	3.63	
	CH: 200.00 to 225.30	2	25.30	0.15	0.55	4.17	
	RHS						
	CH: 00.00 to 16.70 m	2	16.70	0.15	0.55	2.76	
	CH: 20.00 to 40.20 m	2	20.20	0.15	0.55	3.33	
	CH: 43.60 to 73.60 m	2	30.00	0.15	0.55	4.95	
	CH: 73.60 to 103.60 m	2	30.00	0.15	0.60	5.40	
	CH: 103.60 to 133.60 m	2	30.00	0.15	0.55	4.95	
	CH: 133.60 to 143.2 m	2	10.20	0.15	0.60	1.84	
	CH: 154.40 to 158.50 m	2	4.10	0.15	0.45	0.55	
	CH: 162.90 to 180.80 m	2	17.90	0.15	0.45	2.42	
	8th Main 3rd Cross Road LHS Side					110.90	

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	LHS						
	CH: 00.00 to 23.20 m	2	23.20	0.15	0.55	3.83	
	CH: 26.10 to 45.60 m	2	19.50	0.15	0.55	3.22	
	CH: 45.60 to 75.60 m	2	30.00	0.15	0.30	2.70	
	CH: 75.60 to 100.70 m	2	25.10	0.15	0.30	2.26	
	2nd Cros Road From End						
	LHS						
	CH: 11.10 to 41.10 m	2	30.00	0.15	0.55	4.95	
	CH: 41.10 to 57.60 m	2	16.10	0.15	0.60	2.90	
	CH: 65.00 to 76.20 m	2	11.20	0.15	0.60	2.02	
	CH: 88.80 to 118.80 m	2	30.00	0.15	0.55	4.95	
	CH: 118.80 to 119.80 m	2	1.00	0.15	0.60	0.18	
	RHS						
	CH: 17.10 to 35.60 m	2	21.50	0.15	0.55	3.55	
	CH: 42.60 to 72.60 m	2	30.00	0.15	0.60	5.40	
	CH: 72.60 to 102.60 m	2	30.00	0.15	0.55	4.95	
	CH: 102.60 to 106.90 m	2	4.30	0.15	0.55	0.71	
	CH: 112.80 to 136.20 m	2	23.40	0.15	0.60	4.21	
	BALAJI LAYOUT 6th Main Road						
	LHS						
	B/w 10th and 9th Cross						
	CH: 00.00 to 26.10 m	2	26.10	0.15	0.55	4.31	
	B/w 9th and 8th Cross						
	CH: 00.00 to 13.10 m	2	13.10	0.15	0.55	2.16	
	B/w 8th and 7th Cross						
	CH: 6.80 to 24.90 m	2	18.10	0.15	0.55	2.99	
	B/w 7th and 6th Cross						
	CH: 00.00 to 29.80 m	2	29.80	0.15	0.55	4.92	
	B/w 6th and 5th Cross						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 31.00 m	2	1.00	0.15	0.55	0.17	
	B/w 5th and 4th Cross						
	CH: 00.00 to 27.00 m	2	27.00	0.15	0.55	4.46	
	B/w 4th and 3rd Cross						
	CH: 00.00 to 25.70 m	2	25.70	0.15	0.60	4.63	
	B/w 3rd and 2nd Cross						
	CH: 00.00 to 25.60 m	2	25.60	0.15	0.55	4.22	
	BALAJI LAYOUT 6th Main Road						
	RHS						
	B/w 6th and 5th Cross						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	

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	CH: 30.00 to 38.00 m	2	8.00	0.15	0.60	1.44	
	B/w 5th and 4th Cross						
	CH: 00.00 to 26.30 m	2	26.30	0.15	0.55	4.34	
	B/w 4th and 3rd Cross						
	CH: 00.00 to 25.50 m	2	25.50	0.15	0.60	4.59	
	B/w 2nd and 3rd Cross						
	CH: 00.00 to 26.60 m	2	26.60	0.15	0.55	4.39	
	B/w 2nd and 1stCross						
	CH: 00.00 to 26.20 m	2	26.20	0.15	0.55	4.32	
	CROSS ROADS						
	10th Cross Road LHS Side LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.55	4.95	
	CH: 60.00 to 63.70 m	2	3.70	0.15	0.60	0.67	
	10th Cross Road LHS Side RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.55	4.95	
	CH: 60.00 to 62.00 m	2	2.00	0.15	0.55	0.33	
	10th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 24.70 m	2	24.70	0.15	0.58	4.26	
	10th Cross Road RHS Side						
	RHS						
	CH: 00.00 to 24.70 m	2	24.70	0.15	0.55	4.08	
	9th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 58.70 m	2	28.70	0.15	0.55	4.74	
	CH: 60.30 to 73.20 m	2	12.90	0.15	0.60	2.32	
	CH: 78.60 to 83.20 m	2	4.60	0.15	0.55	0.76	
	9th Cross Road LHS Side						
	RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 33.40 m	2	3.40	0.15	0.60	0.61	
	CH: 40.40 to 44.80 m	2	4.40	0.15	0.55	0.73	
	CH: 49.90 to 66.50 m	2	16.60	0.15	0.60	2.99	
	9th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 31.00 m	2	1.00	0.15	0.55	0.17	
	9th Cross Road RHS Side						

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SHRIYA CONSTRUCTION AND CONSULTANCY

	RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 31.00 m	2	1.00	0.15	0.55	0.17	
	8th Cross Road LHS Side						
	LHS						
	CH: 8.90 to 27.10 m	2	18.20	0.15	0.55	3.00	
	CH: 36.60 to 76.60 m	2	30.00	0.15	0.30	2.70	
	CH: 76.60 to 80.00 m	2	3.40	0.15	0.30	0.31	
	8th Cross Road LHS Side						
	RHS						
	CH: 27.70 to 57.70 m	2	30.00	0.15	0.30	2.70	
	CH: 57.70 to 85.00 m	2	27.30	0.15	0.30	2.46	
	8th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 34.40 m	2	4.40	0.15	0.55	0.73	
	RHS						
	CH: 00.00 to 9.80 m	2	9.80	0.15	0.60	1.76	
	7th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 36.20 m	2	6.20	0.15	0.55	1.02	
	7th Cross Road RHS Side (From End)						
	LHS						
	CH: 27.70 to 57.70 m	2	30.00	0.15	0.60	5.40	
	CH: 57.70 to 85.00 m	2	27.30	0.15	0.55	4.50	
	7th Cross Road RHS RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 36.90 m	2	6.90	0.15	0.60	1.24	
	5th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.55	4.95	
	CH: 60.00 to 73.10 m	2	13.10	0.15	0.60	2.36	
	RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 73.10 m	2	13.10	0.15	0.60	2.36	
	5th Cross Road RHS Side						
	LHS						
	CH: 9.50 to 39.50 m	2	30.00	0.15	0.55	4.95	
	CH: 39.50 to 55.00 m	2	15.50	0.15	0.55	2.56	
	RHS						

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SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.55	4.95	
	CH: 60.00 to 67.00 m	2	7.00	0.15	0.55	1.16	
	4th Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.55	4.95	
	CH: 60.00 to 69.50 m	2	9.50	0.15	0.60	1.71	
	RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 68.50 m	2	8.50	0.15	0.55	1.40	
	4th Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.55	4.95	
	CH: 60.00 to 78.50 m	2	18.50	0.15	0.55	3.05	
	RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 45.00 m	2	15.00	0.15	0.60	2.70	
	CH: 55.00 to 78.50 m	2	23.50	0.15	0.60	4.23	
	3rd Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.55	4.95	
	CH: 60.00 to 74.30 m	2	14.30	0.15	0.55	2.36	
	RHS						
	CH: 00.00 to 26.90 m	2	26.90	0.15	0.60	4.84	
	CH: 36.50 to 66.50 m	2	30.00	0.15	0.60	5.40	
	CH: 66.50 to 79.20 m	2	12.70	0.15	0.55	2.10	
	3rd Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 82.00m	2	22.00	0.15	0.55	3.63	
	RHS						
	CH: 00.00 to 26.90 m	2	26.90	0.15	0.55	4.44	
	CH: 36.50 to 66.50 m	2	30.00	0.15	0.60	5.40	
	CH: 66.50 to 82.00 m	2	22.00	0.15	0.55	3.63	
	2nd Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 65.00m	2	5.00	0.15	0.55	0.83	
	RHS						

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SHRIYA CONSTRUCTION AND CONSULTANCY

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	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	1st Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH: 30.00 to 58.5 m	2	28.50	0.15	0.55	4.70	
	RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 58.5 m	2	28.50	0.15	0.55	4.70	
	5th Main Road						
	LHS						
	CH:00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH30.00 to 60.00 m	2	30.00	0.15	0.55	4.95	
	CH: 60.00 to 90.00 m	2	30.00	0.15	0.55	4.95	
	CH: 90.00 to 120.00 m	2	30.00	0.15	0.60	5.40	
	CH: 120.00 to 149.60 m	2	29.60	0.15	0.60	5.33	
	RHS						
	CH:00.00 to 30.00 m	2	30.00	0.15	0.55	4.95	
	CH30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 90.00 m	2	30.00	0.15	0.55	4.95	
	CH: 90.00 to 120.00 m	2	30.00	0.15	0.60	5.40	
	CH: 120.00 to 149.60 m	2	29.60	0.15	0.55	4.88	
	CULVERTS						
	Raft						
	Indian Overseas Bank Road						
	LHS						
	CH: 60.30 to 63.90m	1	3.60	1.00	0.15	0.54	
	CH: 69.00 to 74.60 m	1	5.60	1.00	0.15	0.84	
	CH: 85.50 to 91.20 m	1	5.70	1.00	0.15	0.86	
	CH: 120.80 to 127.90 m	1	7.10	1.00	0.15	1.07	
	CH: 225.30 to 238.20 m	1	12.90	1.00	0.15	1.94	
	END	1	2.85	1.00	0.15	0.43	
	RHS						
	CH: 143.8 to 151.00 m	1	7.20	1.00	0.15	1.08	
	2nd Cros Road From End						
	RHS						
	CH: 11.10 to 17.10 m	1	6.00	1.00	0.15	0.90	
	CH: 35.60 to 42.60 m	1	7.00	1.00	0.15	1.05	
	CH: 106.90 to 112.80 m	1	5.90	1.00	0.15	0.89	

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Assistant Executive Engineer
Kodigehalli Sub Division
BDDP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	Side Walls						
	Indian Overseas Bank Road						
	LHS						
	CH: 60.30 to 63.90m	2	3.60	0.20	0.55	0.79	
	CH: 69.00 to 74.60 m	2	5.60	0.20	0.55	1.23	
	CH: 85.50 to 91.20 m	2	5.70	0.20	0.55	1.25	
	CH: 120.80 to 127.90 m	2	7.10	0.20	0.55	1.56	
	CH: 225.30 to 238.20 m	2	12.90	0.20	0.55	2.84	
	END	2	2.85	0.20	0.55	0.63	
	RHS						
	CH: 143.8 to 151.00 m	2	7.20	0.20	0.55	1.58	
	2nd Cros Road From End						
	RHS						
	CH: 11.10 to 17.10 m	2	6.00	0.20	0.55	1.32	
	CH: 35.60 to 42.60 m	2	7.00	0.20	0.55	1.54	
	CH: 106.90 to 112.80 m	2	5.90	0.20	0.55	1.30	
						14.05	
				Present Qty		928.18	Cum

Assistant Executive Engine
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BBMP, Bangalore

Contractor PMC Assistant Engineer Asst. Executive Engineer

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Executive Engineer
Kodigehalli Sub Division
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Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications						
			Previous Qunatity			0.00	
	Indian Overseas Bank Road						
	LHS						
	Total Drain length=177.70m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		1751	1.90	0.62	2062.68	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	177.50	0.39	553.80	
	RHS						
	Total Drain length=159.10m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		1580	1.90	0.62	1861.24	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	158.50	0.39	494.52	
	8th Main 3rd Cross Road LHS Side (till CH: 45.60 m)						
	Drain length=42.70m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		418	1.90	0.62	492.40	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	42.50	0.39	132.60	
	8th Main 3rd Cross Road LHS Side (Till CH: 100.070m)						
	Drain length=55.10m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		541	1.30	0.62	436.05	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		5	54.80	0.39	106.86	
	2nd Cros Road From End LHS						
	Total Drain length=88.30m						
	Main bar 10mm dia bar @ 100mmC/c						

6140.15

SHRIYA CONSTRUCTION AND CONSULTANCY

	10mm bar unit weight = 0.62kg/mtr	873	1.90	0.62	1028.39
	Distribution bar 8mm dia 150mm C/c				
	10mm bar unit weight = 0.39kg/mtr	8	88.00	0.39	274.56
	2nd Cros Road From End RHS				
	Total Drain length=109.20 m				
	Main bar 10mm dia bar @ 100mmC/c				
	10mm bar unit weight = 0.62kg/mtr	1019	1.90	0.62	1200.38
	Distribution bar 8mm dia 150mm C/c				
	10mm bar unit weight = 0.39kg/mtr	8	108.50	0.39	338.52
	BALAJI LAYOUT 6th Main Road				
	LHS				
	Total Drain length=26.10 m				
	B/w 10th and 9th Cross				
	Main bar 10mm dia bar @ 100mmC/c				
	10mm bar unit weight = 0.62kg/mtr	256	1.90	0.62	301.57
	Distribution bar 8mm dia 150mm C/c				
	10mm bar unit weight = 0.39kg/mtr	8	25.80	0.39	80.50
	Total Drain length=13.10 m				
	B/w 9th and 8th Cross				
	CH: 00.00 to 13.10 m				
	B/w 10th and 9th Cross				
	Main bar 10mm dia bar @ 100mmC/c				
	10mm bar unit weight = 0.62kg/mtr	128	1.90	0.62	150.78
	Distribution bar 8mm dia 150mm C/c				
	10mm bar unit weight = 0.39kg/mtr	8	12.80	0.39	39.94
	Total Drain length=18.10 m				
	B/w 8th and 7th Cross				
	CH: 6.80 to 24.90 m				
	B/w 10th and 9th Cross				
	Main bar 10mm dia bar @ 100mmC/c				
	10mm bar unit weight = 0.62kg/mtr	176	1.90	0.62	207.33
	Distribution bar 8mm dia 150mm C/c				
	10mm bar unit weight = 0.39kg/mtr	8	17.80	0.39	55.54
	Total Drain length=29.80m				
	B/w 7th and 6th Cross				
	CH: 00.00 to 29.80 m				
	B/w 10th and 9th Cross				
	Main bar 10mm dia bar @ 100mmC/c				
	10mm bar unit weight = 0.62kg/mtr	288	1.90	0.62	339.26
	Distribution bar 8mm dia 150mm C/c				
	10mm bar unit weight = 0.39kg/mtr	8	29.50	0.39	92.04

SHRIYA CONSTRUCTION AND CONSULTANCY

4/08/21

	Total Drain length=31.00m						
	B/w 6th and 5th Cross						
	CH: 00.00 to 31.00 m						
	B/w 10th and 9th Cross						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		304	1.90	0.62	358.11	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	30.50	0.39	95.16	
	Total Drain length=27.00m						
	B/w 5th and 4th Cross						
	CH: 00.00 to 27.00 m						
	B/w 10th and 9th Cross						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		265	1.90	0.62	312.17	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	26.70	0.39	83.30	
	Total Drain length=25.70m						
	B/w 4th and 3rd Cross						
	CH: 00.00 to 25.70 m						
	B/w 10th and 9th Cross						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		251	1.90	0.62	295.68	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	25.30	0.39	78.94	
	Total Drain length=25.60m						
	B/w 3rd and 2nd Cross						
	CH: 00.00 to 25.60 m						
	B/w 10th and 9th Cross						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		248	1.90	0.62	292.14	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	25.10	0.39	78.31	
	BALAJI LAYOUT 6th Main Road						
	RHS						
	Total Drain length=38.00m						
	B/w 6th and 5th Cross						
	CH: 00.00 to 38.00 m						
	B/w 10th and 9th Cross						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		377	1.90	0.62	444.11	
	Distribution bar 8mm dia 150mm C/c						

2037.92

SHRIYA CONSTRUCTION AND CONSULTANCY

	10mm bar unit weight = 0.39kg/mtr	8	37.60	0.39	117.31	
	Total Drain length=26.30 m					
	B/w 5th and 4th Cross					
	CH: 00.00 to 26.30 m					
	B/w 10th and 9th Cross					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	257	1.90	0.62	302.75	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	25.90	0.39	80.81	
	Total Drain length=25.50 m					
	B/w 4th and 3rd Cross					
	CH: 00.00 to 25.50 m					
	B/w 10th and 9th Cross					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	250	1.90	0.62	294.50	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	25.30	0.39	78.94	
	Total Drain length=26.60 m					
	B/w 2nd and 3rd Cross					
	CH: 00.00 to 26.60 m					
	B/w 10th and 9th Cross					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	259	1.90	0.62	305.10	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	26.30	0.39	82.06	
	Total Drain length=26.20 m					
	B/w 2nd and 1stCross					
	CH: 00.00 to 26.20 m					
	B/w 10th and 9th Cross					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	253	1.90	0.62	298.03	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	25.80	0.39	80.50	
	CROSS ROADS					
	10th Cross Road LHS Side LHS					
	Total Drain length=63.70 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	625	1.90	0.62	736.25	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	36.30	0.39	113.26	

2489.50

SHRIYA CONSTRUCTION AND CONSULTANCY

	10th Cross Road LHS Side RHS						
	Total Drain length=62.00 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		605	1.90	0.62	712.69	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	61.60	0.39	192.19	
	10th Cross Road RHS Side						
	LHS						
	Total Drain length=24.70 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		235	1.90	0.62	276.83	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	24.40	0.39	76.13	
	10th Cross Road LHS Side						
	LHS						
	Total Drain length=24.70 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		233	1.90	0.62	274.47	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	24.30	0.39	75.82	
	10th Cross Road LHS Side						
	LHS						
	Total Drain length=24.70 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		233	1.90	0.62	274.47	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	24.30	0.39	75.82	
	9th Cross Road LHS Side						
	LHS						
	Total Drain length= 76.20 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		754	1.90	0.62	888.21	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	75.80	0.39	236.50	
	9th Cross Road LHS Side						
	RHS						
	Total Drain length= 54.40 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		535	1.90	0.62	630.23	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	54.00	0.39	168.48	

3881.84

SHRIVA CONSTRUCTION AND CONSULTANCY

	9th Cross Road RHS Side						
	LHS						
	Total Drain length= 31.10 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		305	1.90	0.62	359.29	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	30.70	0.39	95.78	
	9th Cross Road RHS Side						
	RHS						
	Total Drain length= 31.10 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		33	1.90	0.62	39.35	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	30.60	0.39	95.47	
	8th Cross Road LHS Side						
	LHS						
	Total Drain length= 51.60 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		501	1.90	0.62	590.18	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	50.40	0.39	157.25	
	8th Cross Road LHS Side						
	LHS CH: 8.90 to 27.10 m						
	Total Drain length= 18.20 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		175	1.90	0.62	206.15	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	17.80	0.39	55.54	
	8th Cross Road LHS Side						
	LHS CH: 36.60 to 80.00 m						
	Total Drain length= 33.40 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		320	1.20	0.62	238.08	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		5	33.10	0.39	64.55	
	8th Cross Road LHS Side						
	RHS						
	Total Drain length= 57.30 m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		560	1.20	0.62	416.64	
	Distribution bar 8mm dia 150mm C/c						

2318.27

	10mm bar unit weight = 0.39kg/mtr	5	57.00	0.39	111.15	
	8th Cross Road RHS Side					
	LHS					
	Total Drain length= 34.40 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	333	1.90	0.62	392.27	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	34.10	0.39	106.39	
	8th Cross Road RHS Side					
	RHS					
	Total Drain length= 9.80 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	91	1.90	0.62	107.20	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	9.50	0.39	29.64	
	7th Cross Road LHS Side					
	LHS					
	Total Drain length= 36.20 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	354	1.90	0.62	417.01	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	35.90	0.39	112.01	
	7th Cross Road RHS Side (From End)					
	LHS					
	Total Drain length= 57.30 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	565	1.90	0.62	665.57	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	57.00	0.39	177.84	
	7th Cross Road RHS RHS					
	Total Drain length= 57.30 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	565	1.90	0.62	665.57	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	57.00	0.39	177.84	
	5th Cross Road LHS Side					
	LHS					
	Total Drain length= 73.10 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	728	1.90	0.62	857.58	

3820.08

	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	72.80	0.39	227.14	
	5th Cross Road LHS Side					
	RHS					
	Total Drain length= 73.10 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	727	1.90	0.62	856.41	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	72.80	0.39	227.14	
	5th Cross Road RHS Side					
	LHS					
	Total Drain length= 45.50 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	449	1.90	0.62	528.92	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	45.20	0.39	141.02	
	5th Cross Road RHS Side					
	RHS					
	Total Drain length= 67.00 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	661	1.90	0.62	778.66	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	66.60	0.39	207.79	
	4th Cross Road LHS Side					
	LHS					
	Total Drain length= 69.50 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	672	1.90	0.62	791.62	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	69.20	0.39	215.90	
	4th Cross Road LHS Side					
	RHS					
	Total Drain length= 68.50 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	663	1.90	0.62	781.01	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	68.20	0.39	212.78	
	4th Cross Road RHS Side					
	LHS					
	Total Drain length= 78.50 m					
	Main bar 10mm dia bar @ 100mmC/c					

4968.39

	10mm bar unit weight = 0.62kg/mtr	763	1.90	0.62	898.81	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	78.20	0.39	243.98	
	4th Cross Road RHS Side					
	RHS					
	Total Drain length= 68.50 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	664	1.90	0.62	782.19	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	68.20	0.39	212.78	
	3rd Cross Road RHS Side					
	LHS					
	Total Drain length= 74.30 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	740	1.90	0.62	871.72	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	74.00	0.39	230.88	
	3rd Cross Road RHS Side					
	RHS					
	Total Drain length= 69.60 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	689	1.90	0.62	811.64	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	69.50	0.39	216.84	
	3rd Cross Road LHS Side					
	LHS					
	Total Drain length= 82.00 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	815	1.90	0.62	960.07	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	81.70	0.39	254.90	
	3rd Cross Road LHS Side					
	RHS					
	Total Drain length= 78.90 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	780	1.90	0.62	918.84	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	78.60	0.39	245.23	
	2nd Cross Road LHS Side					
	LHS					
	Total Drain length= 65.00 m					

6647.90

SHAIVA CONSTRUCTION AND CONSULTANCY

	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	642	1.90	0.62	756.28	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	64.80	0.39	202.18	
	2nd Cross Road LHS Side					
	RHS					
	Total Drain length= 60.00 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	593	1.90	0.62	698.55	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	59.60	0.39	185.95	
	1st Cross Road RHS Side					
	LHS					
	Total Drain length= 58.50 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	579	1.90	0.62	682.06	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	58.10	0.39	181.27	
	1st Cross Road RHS Side					
	RHS					
	Total Drain length= 58.50 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	578	1.90	0.62	680.88	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	58.10	0.39	181.27	
	5th Main Road					
	LHS					
	Total Drain length= 149.60 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	1480	1.90	0.62	1743.44	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	149.50	0.39	466.44	
	5th Main Road					
	RHS					
	Total Drain length= 149.60 m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	1475	1.90	0.62	1737.55	
	Distribution bar 8mm dia 150mm C/c					
	10mm bar unit weight = 0.39kg/mtr	8	149.50	0.39	466.44	

7982.32

SHRIYA CONSTRUCTION AND CONSULTANCY

	CULVERTS						
	Indian Overseas Bank Road						
	LHS & RHS						
	Total Drain length = 44.95m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		440	1.80	0.62	491.04	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	43.00	0.39	134.16	
	2nd Cros Road From End						
	RHS						
	Total Drain length = 18.90m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		180	1.80	0.62	200.88	
	Distribution bar 8mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		8	18.00	0.39	56.16	
						882.24	
						45277.41	
					Present Qty	45.28	**MT**

Assistant Executive Engi
Kodigehalli Sub Divisio
BBMP, Bangalore

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates						
			Previous Qunatity			**0.00**	
	BALAJI LAYOUT 6th Main Road						
	LHS						
	B/w 10th and 9th Cross						
	CH: 00.00 to 26.10 m	1	26.10	0.20	0.10	0.52	
	B/w 9th and 8th Cross						
	CH: 00.00 to 13.10 m	1	13.10	0.20	0.10	0.26	
	B/w 8th and 7th Cross						
	CH: 6.80 to 24.90 m	1	18.10	0.20	0.10	0.36	
	B/w 7th and 6th Cross						
	CH: 00.00 to 29.80 m	1	29.80	0.20	0.10	0.60	
	B/w 6th and 5th Cross						
	CH: 00.00 to 30.00 m	1	30.00	0.20	0.10	0.60	
	CH: 30.00 to 31.00 m	1	1.00	0.20	0.10	0.02	
	B/w 5th and 4th Cross						
	CH: 00.00 to 27.00 m	1	27.00	0.20	0.10	0.54	
	B/w 4th and 3rd Cross						
	CH: 00.00 to 25.70 m	1	25.70	0.20	0.10	0.51	
	B/w 3rd and 2nd Cross						
	CH: 00.00 to 25.60 m	1	25.60	0.20	0.10	0.51	
	BALAJI LAYOUT 6th Main Road						
	RHS						
	B/w 6th and 5th Cross						
	CH: 00.00 to 30.00 m	1	30.00	0.20	0.10	0.60	
	CH: 30.00 to 38.00 m	1	8.00	0.20	0.10	0.16	

4.69

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	B/w 5th and 4th Cross						
	CH: 00.00 to 26.30 m	1	26.30	0.20	0.10	0.53	
	B/w 4th and 3rd Cross						
	CH: 00.00 to 25.50 m	1	25.50	0.20	0.10	0.51	
	B/w 2nd and 3rd Cross						
	CH: 00.00 to 26.60 m	1	26.60	0.20	0.10	0.53	
	B/w 2nd and 1stCross						
	CH: 00.00 to 26.20 m	1	26.20	0.20	0.10	0.52	
	3rd Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.20	0.10	0.60	
	CH: 30.00 to 60.00 m	1	30.00	0.20	0.10	0.60	
	CH: 60.00 to 74.30 m	1	14.30	0.20	0.10	0.29	
	RHS						
	CH: 00.00 to 26.90 m	1	26.90	0.20	0.10	0.54	
	CH: 36.50 to 66.50 m	1	30.00	0.20	0.10	0.60	
	CH: 66.50 to 79.20 m	1	12.70	0.20	0.10	0.25	
	3rd Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.20	0.10	0.60	
	CH: 30.00 to 60.00 m	1	30.00	0.20	0.10	0.60	
	CH: 60.00 to 82.00m	1	22.00	0.20	0.10	0.44	
	RHS						
	CH: 00.00 to 26.90 m	1	26.90	0.20	0.10	0.54	
	CH: 36.50 to 66.50 m	1	30.00	0.20	0.10	0.60	
	CH: 66.50 to 82.00 m	1	22.00	0.20	0.10	0.44	
	2nd Cross Road LHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.20	0.10	0.60	
	CH: 30.00 to 60.00 m	1	30.00	0.20	0.10	0.60	
	CH: 60.00 to 65.00m	1	5.00	0.20	0.10	0.10	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.20	0.10	0.60	
	CH: 30.00 to 60.00 m	1	30.00	0.20	0.10	0.60	

10.69

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	1st Cross Road RHS Side						
	LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.20	0.10	0.60	
	CH: 30.00 to 58.5 m	1	28.50	0.20	0.10	0.57	
	RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.20	0.10	0.60	
	CH: 30.00 to 58.5 m	1	28.50	0.20	0.10	0.57	
					Present Qty	17.72	Cum

Assistant Executive Engi
Kodigehalli Sub Divisio
BBMP, Bangalore

Contractor PMC Assistant Engineer Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
11	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density						
			Previous Qunatity			0.00	
	Road						
	Balaji Layout 6th Main						
	10th Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20	0.20	7.20	
	CH: 30.00 to 60.00 m	1	30.00	1.20	0.20	7.20	
	CH: 60.00 to 78.00 m	1	18.00	1.20	0.20	4.32	
	9th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00	0.20	6.00	
	CH: 30.00 to 60.00 m	1	30.00	1.00	0.20	6.00	
	CH: 60.00 to 77.00 m	1	17.00	1.00	0.20	3.40	
	8th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20	0.20	7.20	
	CH: 30.00 to 60.00 m	1	30.00	1.20	0.20	7.20	
	CH: 60.00 to 80.00 m	1	20.00	1.20	0.20	4.80	
	7th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20	0.20	7.20	
	CH: 30.00 to 60.00 m	1	30.00	1.20	0.20	7.20	
	CH: 60.00 to 76.00 m	1	16.00	1.20	0.20	3.84	
	7th Cross RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00	0.20	6.00	
	CH: 30.00 to 36.00 m	1	6.00	1.00	0.20	1.20	
	6th Cross RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00	0.20	6.00	
	CH: 30.00 to 34.00 m	1	4.00	1.00	0.20	0.80	
	9th Cross RHS					85.56	

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHAKTI CONSTRUCTION AND CONSULTANCY

A1

	CH: 00.00 to 30.00 m	1	30.00	1.00	0.20	6.00	
	CH: 30.00 to 31.00 m	1	1.00	1.00	0.20	0.20	
	10th Cross RHS	1	24.00	0.90	0.20	4.32	
	NTI Layout						
	CH: 00.00 to 30.00 m	1	28.00	5.60	0.20	31.36	
	Cross L RHS						
	CH: 00.00 to 30.00 m	1	30.00	5.40	0.20	32.40	
	CH: 30.00 to 56.50 m	1	26.50	5.40	0.20	28.62	
					Present Qty	188.46	Cum

CR6C

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

102.90

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

25/8/23

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means						
			Previous Qunatity			0.00	
	Road						
	Balaji Layout 6th Main						
	10th Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20		36.00	
	CH: 30.00 to 60.00 m	1	30.00	1.20		36.00	
	CH: 60.00 to 78.00 m	1	18.00	1.20		21.60	
	9th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00		30.00	
	CH: 30.00 to 60.00 m	1	30.00	1.00		30.00	
	CH: 60.00 to 77.00 m	1	17.00	1.00		17.00	
	8th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20		36.00	
	CH: 30.00 to 60.00 m	1	30.00	1.20		36.00	
	CH: 60.00 to 80.00 m	1	20.00	1.20		24.00	
	7th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20		36.00	
	CH: 30.00 to 60.00 m	1	30.00	1.20		36.00	
	CH: 60.00 to 76.00 m	1	16.00	1.20		19.20	
	7th Cross RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00		30.00	
	CH: 30.00 to 36.00 m	1	6.00	1.00		6.00	
	6th Cross RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00		30.00	
	CH: 30.00 to 34.00 m	1	4.00	1.00		4.00	
	9th Cross RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00		30.00	
	CH: 30.00 to 31.00 m	1	1.00	1.00		1.00	

458.80

Assistant Executive Engi
Kodigehalli Sub Divisio
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

A3

	10th Cross RHS	1	24.00	0.90		21.60	
	NTI Layout						
	CH: 00.00 to 30.00 m	1	28.00	5.60		156.80	
	Cross L RHS						
	CH: 00.00 to 30.00 m	1	30.00	5.40		162.00	
	CH: 30.00 to 56.50 m	1	26.50	5.40		143.10	
						483.50	
					Present Qty	942.30	Cum

Assistant Executive Engi...
Kodigehalli Sub Divisio...
BBMP, Bangalore

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

26/5/23

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
13	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.						
			Previous Qunatity			0.00	
	Road						
	Balaji Layout 6th Main						
	10th Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20		36.00	
	CH: 30.00 to 60.00 m	1	30.00	1.20		36.00	
	CH: 60.00 to 78.00 m	1	18.00	1.20		21.60	
	9th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00		30.00	
	CH: 30.00 to 60.00 m	1	30.00	1.00		30.00	
	CH: 60.00 to 77.00 m	1	17.00	1.00		17.00	
	8th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20		36.00	
	CH: 30.00 to 60.00 m	1	30.00	1.20		36.00	
	CH: 60.00 to 80.00 m	1	20.00	1.20		24.00	
	7th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20		36.00	
	CH: 30.00 to 60.00 m	1	30.00	1.20		36.00	
	CH: 60.00 to 76.00 m	1	16.00	1.20		19.20	
	7th Cross RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00		30.00	
	CH: 30.00 to 36.00 m	1	6.00	1.00		6.00	
	6th Cross RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00		30.00	
	CH: 30.00 to 34.00 m	1	4.00	1.00		4.00	
	9th Cross RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00		30.00	
	CH: 30.00 to 31.00 m	1	1.00	1.00		1.00	

458.80

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	10th Cross RHS	1	24.00	0.90		21.60	
	NTI Layout						
	CH: 00.00 to 30.00 m	1	28.00	5.60		156.80	
	Cross L RHS						
	CH: 00.00 to 30.00 m	1	30.00	5.40		162.00	
	CH: 30.00 to 56.50 m	1	26.50	5.40		143.10	
					483.50		
					Present Qty	942.30	Cum

Assistant Executive Engine
Kodigehalli Sub Divisio
BBMP, Bangalore

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
14	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects						
			Previous Qunatity			**0.00**	
	Road						
	Balaji Layout 6th Main						
	10th Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20	0.05	1.80	
	CH: 30.00 to 60.00 m	1	30.00	1.20	0.05	1.80	
	CH: 60.00 to 78.00 m	1	18.00	1.20	0.05	1.08	
	9th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00	0.05	1.50	
	CH: 30.00 to 60.00 m	1	30.00	1.00	0.05	1.50	
	CH: 60.00 to 77.00 m	1	17.00	1.00	0.05	0.85	
	8th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20	0.05	1.80	
	CH: 30.00 to 60.00 m	1	30.00	1.20	0.05	1.80	
	CH: 60.00 to 80.00 m	1	20.00	1.20	0.05	1.20	
	7th Cross LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.20	0.05	1.80	
	CH: 30.00 to 60.00 m	1	30.00	1.20	0.05	1.80	
	CH: 60.00 to 76.00 m	1	16.00	1.20	0.05	0.96	
	7th Cross RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00	0.05	1.50	
	CH: 30.00 to 36.00 m	1	6.00	1.00	0.05	0.30	
	6th Cross RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00	0.05	1.50	
	CH: 30.00 to 34.00 m	1	4.00	1.00	0.05	0.20	

21.39

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHAKTHA CONSTRUCTION AND CONSULTANCY

	9th Cross RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.00	0.05	1.50	
	CH: 30.00 to 31.00 m	1	1.00	1.00	0.05	0.05	
	10th Cross RHS	1	24.00	0.90	0.05	1.08	
	NTI Layout						
	CH: 00.00 to 30.00 m	1	28.00	5.60	0.05	7.84	
	Cross L RHS						
	CH: 00.00 to 30.00 m	1	30.00	5.40	0.05	8.10	
	CH: 30.00 to 56.50 m	1	26.50	5.40	0.05	7.16	
						25.73	
				Present Qty		**47.12**	**Cum**

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
17	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km						
			Previous Qunatity			0.00	
	Qty. Same as EarthWork	1	3,289.12	1.28		4210.07	
	Item No.1						
					Present Qty	4210.07	Cum

Contractor

PMC

SHIVA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Divisi.
BBMP, Bangalore

BRUHAT BENGALURU MAHANAGARA PALIKE,
BYATARAYANAPURA DIVISION

Bruhat Bengaluru Mahanagara Palike

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

MEASUREMENT SHEETS

"FIRST AND FINAL BILL"

1st and Final Bill

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO.

Work Order No.: BBMP/EE/BTP/W.O/108/2022-23 DATED:20-01-2023

Job code: 012-23-000002

Est. cost: 300.00 lakhs

Name Of contractor: Sri C Mahesh (Prop. K R Constructions)

Measurements

Item No	Discription of Item	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps								
	Pre Measurements recorded in Vide page no 1 to 7								
	item No.1	CUM							
						Previous Bill Quantity	0.00		
						Total present bill Quantity	3289.12		
						Schedule B Quantity	3289.12		
						Reserved Quantity	0.00		
	Quantity to be Claimed in this Bill						**3289.12**	100.00	328911.65
2	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.								
	Pre Measurements recorded in Vide page no 8 to 13								
		Cum							
						Previous Bill Quantity	0.00		
						Total present bill Quantity	415.91		
						Schedule B Quantity	415.91		
						Reserved Quantity	0.00		
						Quantity to be Claimed in this Bill	**415.91**	6500.00	2703431.25
3	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing								
	Pre Measurements recorded in Vide page no 14 to 25								
		Cum							
						Previous Bill Quantity	0.00		
						Total present bill Quantity	928.18		
						Schedule B Quantity	928.18		
						Reserved Quantity	0.00		
						Quantity to be Claimed in this Bill	**928.18**	7500.00	6961378.13

SHRIYA CONSTRUCTION AND CONSULTANCY

4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications			
	Pre Measurements recorded in Vide page no 26 to 36			
	MT			
	Previous Bill Quantity	0.00		
	Total present bill Quantity	45.28		
	Schedule B Quantity	45.28		
	Reserved Quantity	0.00		
	Quantity to be Claimed in this Bill	**45.28**	104100.00	4713378.40
8	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in			
	Pre Measurements recorded in Vide page no 37 to 39			
	Cum			
	Previous Bill Quantity	0.00		
	Total present bill Quantity	17.72		
	Schedule B Quantity	17.72		
	Reserved Quantity	0.00		
	Quantity to be Claimed in this Bill	**17.72**	6800.00	120468.80
11	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density			
	Pre Measurements recorded in Vide page no 40 to 41			
	Cum			
	Previous Bill Quantity	0.00		
	Total present bill Quantity	188.46		
	Schedule B Quantity	188.46		
	Reserved Quantity	0.00		
	Quantity to be Claimed in this Bill	**188.46**	2700.00	508842.00
12	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means			
	Pre Measurements recorded in Vide page no 42 to 43			
	Sqm			
	Previous Bill Quantity	0.00		
	Total present bill Quantity	942.30		
	Schedule B Quantity	942.30		
	Reserved Quantity	0.00		
	Quantity to be Claimed in this Bill	**942.30**	51.00	48057.30
13	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.			
	Pre Measurements recorded in Vide page no 44 to 45			
	Sqm			

SHRIYA CONSTRUCTION AND CONSULTANCY

	Previous Bill Quantity	0.00		
	Total present bill Quantity	942.30		
	Schedule B Quantity	942.30		
	Reserved Quantity	0.00		
	Quantity to be Claimed in this Bill	**942.30**	**14.00**	**13192.20**
14	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects			
	Pre Measurements recorded in Vide page no 46 to 47			
	Cum			
	Previous Bill Quantity	0.00		
	Total present bill Quantity	47.12		
	Schedule B Quantity	47.12		
	Reserved Quantity	0.00		
	Quantity to be Claimed in this Bill	**47.12**	**11350.00**	**534755.25**
17	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km			
	Pre Measurements recorded in Vide page no 48			
	Cum			
	Previous Bill Quantity	0.00		
	Total present bill Quantity	4210.07		
	Schedule B Quantity	4210.07		
	Reserved Quantity	0.00		
	Quantity to be Claimed in this Bill	**4210.07**	**140.00**	**589409.68**

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
5	Removing and Resetting of Slab								
	8th Main 3rd Cross Road LHS Side								
	LHS								
	CH: 52.00 to 58.5 m	1	6.50	0.90		5.85			
	CH: 91.70 to 101.50 m	1	9.80	0.90		8.82			
	RHS								
	CH: 68.20 to 79.50	1	11.30	0.90		10.17			
	CH: 91.70 to 115.90	1	24.20	0.90		21.78			
	2nd Cros Road From End								
	RHS								
	CH: 2.00 to 5.60 m	1	3.60	0.90		3.24			
	CH: 54.00 to 73.30 m	1	19.30	0.90		17.37			
	BALAJI LAYOUT 6th Main Road								
	LHS								
	B/w 8th and 7th Cross								
	CH: 6.80 to 24.90 m	1	18.10	0.90		16.29			
	B/w 7th and 6th Cross								
	CH: 00.00 to 11.60 m	1	11.60	0.90		10.44			
	B/w 5th and 4th Cross								
	CH: 11.50 to 18.00 m	1	6.50	0.90		5.85			
	B/w 3rd and 2nd Cross								
	CH: 13.20 to25.60 m	1	12.40	0.90		11.16			
	BALAJI LAYOUT 6th Main Road								
	CROSS ROADS								
	10th Cross Road LHS Side RHS								
	CH: 11.00 to 14.90 m	1	3.90	0.90		3.51			
	CH: 36.60 to54.60 m	1	18.00	0.90		16.20			
	9th Cross Road LHS Side LHS								
	CH:9.80 TO 18.80 M	1	9.00	0.90		8.10			
	CH: 38.30 To 83.20 m	1	45.00	0.90		40.50			
	9th Cross Road LHS Side RHS								
	CH: 14.20 to 18.00 m	1	3.80	0.90		3.42			
	7th Cross Road LHS Side LHS								
	CH: 9.30 to18.10 m	1	8.80	0.90		7.92			
	7th Cross Road RHS Side RHS								

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

190.62

SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 0.00 to 8.70 m	1	8.70	0.90	7.83
	CH: 17.60 to 36.90 m	1	19.30	0.90	17.37
	5th Cross Road RHS Side RHS				
	CH: 12.80 to24.50 m	1	11.70	0.90	10.53
	CH: 37.00 to 54.00 m	1	17.00	0.90	15.30
	4th Cross Road LHS Side RHS				
	CH: 37.60 to 59.80 m	1	22.20	0.90	19.98
	4th Cross Road RHS Side RHS				
	CH: 64.10 to 72.60 m	1	8.50	0.90	7.65
	3rd Cross Road RHS Side RHS				
	CH:8.70 to 13.00 m	1	4.30	0.90	3.87
	CH: 27.00 to 37.00 m	1	10.00	0.90	9.00
	CH: 54.00 to 60.00 m	1	6.00	0.90	5.40
	3rd Cross Road RHS Side LHS				
	CH: 18.40 to 27.00 m	1	8.60	0.90	7.74
	CH: 45.00 to 56.00 m	1	11.00	0.90	9.90
	3rd Cross Road LHS Side RHS				
	CH:00.00 to 9.50 m	1	9.50	0.90	8.55
	CH: 41.1 to 45.00 m	1	3.90	0.90	3.51
	3rd Cross Road LHS Side LHS				
	CH: 23.90 to 36.40 m	1	12.50	0.90	11.25
	CH: 50.10 to 64.00 m	1	13.90	0.90	12.51
	2nd Cross Road RHS Side RHS				
	CH: 36.50 to 41.00 m	1	4.50	0.90	4.05
	1st Cross Road LHS Side RHS				
	CH: 3.00 to 4.40 m	1	1.40	0.90	1.26
	CH: 17.20 to 58.5 m	1	41.30	0.90	37.17
	3rd Cross Road LHS Side LHS				
	CH: 00.00 to 14.30 m	1	14.30	0.90	12.87
	CH: 45.00 to 50.00 m	1	6.00	0.90	5.40
	5th Main Road				
	LHS				
	CH: 10.8 to 14.30 m	1	3.50	0.90	3.15
	CH: 86.50 to 95.50.m	1	9.00	0.90	8.10
	CH: 113.00 to126.60 m	1	13.60	0.90	12.24
	CH: 135.00 to 141.00 m	1	6.00	0.90	5.40
	RHS				
	CH: 96.00 to 106.10 m	1	10.10	0.90	9.09
				Sub Total	**439.74**
	Desilting Culverts				
	Indian Overseas Bnak Road, End Culverts				
	CH: 162.9 to 165.70 m	1	2.80	1.50	4.20
	LHS to RHS Culvert	1	4.00	1.50	6.00
	CH: 192.60 to 199.00 m	1	6.40	1.50	9.60

459.54

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	2nd Cross Road From End LHS								
	Cross Drain From LHS ro RHS	1	7.60	1.50		11.40			
	CH: 57.60 to 65.00 m	1	7.40	1.50		11.10			
	CH: 88.80 to 93.90 m	1	5.10	1.50		7.65			
	Balaji Layout								
	5th Cross LHS	1	6.50	1.50		9.75			
	4th Cross LHS	1	5.50	1.50		8.25			
	2nd Cross Road RHS	1	5.60	1.50		8.40			
	3rd Cross Road RHS	1	6.00	1.50		9.00			
	4th Cross Road RHS	1	6.00	1.50		9.00			
						74.55			
					Previous Bill Quantity	0.00			
					Total present bill Quantity	534.09			
					Schedule B Quantity	0.00			
					Reserved Quantity	0.00			
					Quantity to be Claimed in this Bill	534.09	SQM	240.00	128181.60

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

31/12/25

Asst Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick made of M25 with OPC cement @ 340kgs per Cum with 20 mm and Down size graded granite metal coarse agg @.70 mixed including providing and removing centering, shuttering, shuttering propping etc. for edges of slabs with TMT (Fe500) COM, labor, labor, all Lead and Lift, HOM, Curing, including Cost of reinf. Etc, Complete as directed by the Engineer In charge of Work								
	Raft Concrete								
	Indian Overseas Bank Road								
	LHS								
	CH: 9.90 to 39.90 m	1	30.00	0.90		27.00			
	CH: 39.90 to 20.40 m	1	20.40	0.90		18.36			
	CH: 63.90 to 69.00 m	1	5.10	0.90		4.59			
	CH: 74.60 to 85.50 m	1	10.90	0.90		9.81			
	CH: 97.70 to 120.80 m	1	29.10	0.90		26.19			
	CH: 127.90 to 157.90	1	30.00	0.90		27.00			
	CH: 165.70 to 192.60 m	1	26.90	0.75		20.18			
	CH: 200.00 to 225.30	1	25.30	0.90		22.77			
	RHS								
	CH: 00.00 to 16.70 m	1	16.70	0.90		15.03			
	CH: 20.00 to 40.20 m	1	20.20	0.90		18.18			
	CH: 43.60 to 73.60 m	1	30.00	0.90		27.00			
	CH: 73.60 to 103.60 m	1	30.00	0.90		27.00			
	CH: 103.60 to 133.60 m	1	30.00	0.90		27.00			
	CH: 133.60 to 143.2 m	1	10.20	0.90		9.18			
	CH: 154.40 to 158.50 m	1	4.10	0.75		3.08			
	CH: 162.90 to 180.80 m	1	17.90	0.75		13.43			
	8th Main 3rd Cross Road LHS Side								
	LHS								
	CH: 00.00 to 23.20 m	1	23.20	0.90		20.88			
	CH: 26.10 to 45.60 m	1	19.50	0.90		17.55			
	CH: 45.60 to 75.60 m	1	30.00	0.90		27.00			
	CH: 75.60 to 100.70 m	1	25.10	0.90		22.59			
	2nd Cros Road From End								
	LHS								
	CH: 11.10 to 41.10 m	1	30.00	0.90		27.00			
	CH: 41.10 to 57.60 m	1	16.10	0.90		14.49			
	CH: 65.00 to 76.20 m	1	11.20	0.90		10.08			
	CH: 88.80 to 118.80 m	1	30.00	0.90		27.00			
	CH: 118.80 to 119.80 m	1	1.00	0.90		0.90			
	RHS								
	CH: 17.10 to 35.60	1	21.50	0.90		19.35			
	CH: 42.60 to 72.60 m	1	30.00	0.90		27.00			
	CH: 72.60 to 102.60 m	1	30.00	0.90		27.00			
	CH: 102.60 to 106.90 m	1	4.30	0.90		3.87			

540.50

Assistant Executive Engineer
Kodigehalli Sub Divisi...
BBMP, Bangalore

SHRIVA CONSTRUCTION AND CONSULTANCY

	CH: 112.80 to 136.20 m		1	23.40	0.90		21.06		
	BALAJI LAYOUT 6th Main Road								
	LHS								
	B/w 10th and 9th Cross								
	CH: 00.00 to 26.10 m		1	26.10	0.90		23.49		
	B/w 9th and 8th Cross								
	CH: 00.00 to 13.10 m		1	13.10	0.90		11.79		
	B/w 8th and 7th Cross								
	CH: 6.80 to 24.90 m		1	18.10	0.90		16.29		
	B/w 7th and 6th Cross								
	CH: 00.00 to 29.80 m		1	29.80	0.90		26.82		
	B/w 6th and 5th Cross								
	CH: 00.00 to 30.00 m		1	30.00	0.90		27.00		
	CH: 30.00 to 31.00 m		1	1.00	0.90		0.90		
	B/w 5th and 4th Cross								
	CH: 00.00 to 27.00 m		1	27.00	0.90		24.30		
	B/w 4th and 3rd Cross								
	CH: 00.00 to 25.70 m		1	25.70	0.90		23.13		
	B/w 3rd and 2nd Cross								
	CH: 00.00 to 25.60 m		1	25.60	0.90		23.04		
	BALAJI LAYOUT 6th Main Road								
	RHS								
	B/w 6th and 5th Cross								
	CH: 00.00 to 30.00 m		1	30.00	0.90		27.00		
	CH: 30.00 to 38.00 m		1	8.00	0.90		7.20		
	B/w 5th and 4th Cross								
	CH: 00.00 to 26.30 m		1	26.30	0.90		23.67		
	B/w 4th and 3rd Cross								
	CH: 00.00 to 25.50 m		1	25.50	0.90		22.95		
	B/w 2nd and 3rd Cross								
	CH: 00.00 to 26.60 m		1	26.60	0.90		23.94		
	B/w 2nd and 1stCross								
	CH: 00.00 to 26.20 m		1	26.20	0.90		23.58		
	CROSS ROADS								
	10th Cross Road LHS Side LHS								
	CH: 00.00 to 30.00 m		1	30.00	0.90		27.00		
	CH: 30.00 to 60.00 m		1	30.00	0.90		27.00		
	CH: 60.00 to 63.70 m		1	3.70	0.90		3.33		
	10th Cross Road LHS Side RHS								
	CH: 00.00 to 30.00 m		1	30.00	0.90		27.00		
	CH: 30.00 to 60.00 m		1	30.00	0.90		27.00		
	CH: 60.00 to 62.00 m		1	2.00	0.90		1.80		
	10th Cross Road RHS Side								
	LHS								
	CH: 00.00 to 24.70 m		1	24.70	0.90		22.23		
	10th Cross Road RHS Side								
	RHS								
	CH: 00.00 to 24.70 m		1	24.70	0.90		22.23		
	9th Cross Road LHS Side								
	LHS								
	CH: 00.00 to 30.00 m		1	30.00	0.90		27.00		

510.75

Assistant Executive Engineer
Kodigehalli Sub Divisi
BBMP, Bangalore

SHRIVA CONSTRUCTION AND CONSULTANCY

	CH: 30.00 to 58.70 m	1	28.70	0.90		25.83
	CH: 60.30 to 73.20 m	1	12.90	0.90		11.61
	CH: 78.60 to 83.20 m	1	4.60	0.90		4.14
	9th Cross Road LHS Side					
	RHS					
	CH: 00.00 to 30.00 m	1	30.00	0.90		27.00
	CH: 30.00 to 33.40 m	1	3.40	0.90		3.06
	CH: 40.40 to 44.80 m	1	4.40	0.90		3.96
	CH: 49.90 to 66.50 m	1	16.60	0.90		14.94
	9th Cross Road RHS Side					
	LHS					
	CH: 00.00 to 30.00 m	1	30.00	0.90		27.00
	CH: 30.00 to 31.00 m	1	1.00	0.90		0.90
	9th Cross Road RHS Side					
	RHS					
	CH: 00.00 to 30.00 m	1	30.00	0.90		27.00
	CH: 30.00 to 31.00 m	1	1.00	0.90		0.90
	8th Cross Road LHS Side					
	LHS					
	CH: 8.90 to 27.10 m	1	18.20	0.90		16.38
	CH: 36.60 to 76.60 m	1	30.00	0.90		27.00
	CH: 76.60 to 80.00 m	1	3.40	0.90		3.06
	8th Cross Road LHS Side					
	RHS					
	CH: 27.70 to 57.70 m	1	30.00	0.90		27.00
	CH: 57.70 to 85.00 m	1	27.30	0.90		24.57
	8th Cross Road RHS Side					
	LHS					
	CH: 00.00 to 30.00 m	1	30.00	0.90		27.00
	CH: 30.00 to 34.40 m	1	4.40	0.90		3.96
	RHS					
	CH: 00.00 to 9.80 m	1	9.80	0.90		8.82
	7th Cross Road LHS Side					
	LHS					
	CH: 00.00 to 30.00 m	1	30.00	0.90		27.00
	CH: 30.00 to 36.20 m	1	6.20	0.90		5.58
	7th Cross Road RHS Side (From End)					
	LHS					
	CH: 27.70 to 57.70 m	1	30.00	0.90		27.00
	CH: 57.70 to 85.00 m	1	27.30	0.90		24.57
	7th Cross Road RHS RHS					
	CH: 00.00 to 30.00 m	1	30.00	0.90		27.00
	CH: 30.00 to 36.90 m	1	6.90	0.90		6.21
	5th Cross Road LHS Side					
	LHS					
	CH: 00.00 to 30.00 m	1	30.00	0.90		27.00
	CH: 30.00 to 60.00 m	1	30.00	0.90		27.00
	CH: 60.00 to 73.10 m	1	13.10	0.90		11.79
	RHS					
	CH: 00.00 to 30.00 m	1	30.00	0.90		27.00
	CH: 30.00 to 60.00 m	1	30.00	0.90		27.00
	CH: 60.00 to 73.10 m	1	13.10	0.90		11.79
	5th Cross Road RHS Side					
	LHS					
	CH: 9.50 to 39.50 m	1	30.00	0.90		27.00
	CH: 39.50 to 55.00 m	1	15.50	0.90		13.95

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

574.02

	RHS								
	CH: 00.00 to 30.00 m	1	30.00	0.90	27.00				
	CH: 30.00 to 60.00 m	1	30.00	0.90	27.00				
	CH: 60.00 to 67.00 m	1	7.00	0.90	6.30				
	4th Cross Road LHS Side								
	LHS								
	CH: 00.00 to 30.00 m	1	30.00	0.90	27.00				
	CH: 30.00 to 60.00 m	1	30.00	0.90	27.00				
	CH: 60.00 to 69.50 m	1	9.50	0.90	8.55				
	RHS								
	CH: 00.00 to 30.00 m	1	30.00	0.90	27.00				
	CH: 30.00 to 60.00 m	1	30.00	0.90	27.00				
	CH: 60.00 to 68.50 m	1	8.50	0.90	7.65				
	4th Cross Road RHS Side								
	LHS								
	CH: 00.00 to 30.00 m	1	30.00	0.90	27.00				
	CH: 30.00 to 60.00 m	1	30.00	0.90	27.00				
	CH: 60.00 to 78.50 m	1	18.50	0.90	16.65				
	RHS								
	CH: 00.00 to 30.00 m	1	30.00	0.90	27.00				
	CH: 30.00 to 45.00 m	1	15.00	0.90	13.50				
	CH: 55.00 to 78.50 m	1	23.50	0.90	21.15				
	3rd Cross Road RHS Side								
	LHS								
	CH: 00.00 to 30.00 m	1	30.00	0.90	27.00				
	CH: 30.00 to 60.00 m	1	30.00	0.90	27.00				
	CH: 60.00 to 74.30 m	1	14.30	0.90	12.87				
	RHS								
	CH: 00.00 to 26.90 m	1	26.90	0.90	24.21				
	CH: 36.50 to 66.50 m	1	30.00	0.90	27.00				
	CH: 66.50 to 79.20 m	1	12.70	0.90	11.43				
	3rd Cross Road LHS Side								
	LHS								
	CH: 00.00 to 30.00 m	1	30.00	0.90	27.00				
	CH: 30.00 to 60.00 m	1	30.00	0.90	27.00				
	CH: 60.00 to 82.00m	1	22.00	0.90	19.80				
	RHS								
	CH: 00.00 to 26.90 m	1	26.90	0.90	24.21				
	CH: 36.50 to 66.50 m	1	30.00	0.90	27.00				
	CH: 66.50 to 82.00 m	1	22.00	0.90	19.80				
	2nd Cross Road LHS Side								
	LHS								
	CH: 00.00 to 30.00 m	1	30.00	0.90	27.00				
	CH: 30.00 to 60.00 m	1	30.00	0.90	27.00				
	CH: 60.00 to 65.00m	1	5.00	0.90	4.50				
	RHS								
	CH: 00.00 to 30.00 m	1	30.00	0.90	27.00				

676.62

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHIVA CONSTRUCTION AND CONSULTANCY

	CH: 30.00 to 60.00 m		1	30.00	0.90		27.00		
	1st Cross Road RHS Side								
	LHS								
	CH: 00.00 to 30.00 m		1	30.00	0.90		27.00		
	CH: 30.00 to 58.5 m		1	28.50	0.90		25.65		
	RHS								
	CH: 00.00 to 30.00 m		1	30.00	0.90		27.00		
	CH: 30.00 to 58.5 m		1	28.50	0.90		25.65		
	5th Main Road								
	LHS								
	CH:00.00 to 30.00 m		1	30.00	0.90		27.00		
	CH30.00 to 60.00 m		1	30.00	0.90		27.00		
	CH: 60.00 to 90.00 m		1	30.00	0.90		27.00		
	CH: 90.00 to 120.00 m		1	30.00	0.90		27.00		
	CH: 120.00 to 149.60 m		1	29.60	0.90		26.64		
	RHS								
	CH:00.00 to 30.00 m		1	30.00	0.90		27.00		
	CH30.00 to 60.00 m		1	30.00	0.90		27.00		
	CH: 60.00 to 90.00 m		1	30.00	0.90		27.00		
	CH: 90.00 to 120.00 m		1	30.00	0.90		27.00		
	CH: 120.00 to 149.60 m		1	29.60	0.90		26.64		
						401.58			
	Deduct R/R Quantity						-439.74		
						Previous Bill Quantity	0.00		
						Total present bill Quantity	2263.73		
						Schedule B Quantity	2263.73		
						Reserved Quantity	0.00		
						Quantity to be Claimed in this Bill	2263.73	SQM	2150.00	4867008.75

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
7	Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge.								
	CULVERTS								
	Indian Overseas Bank Road								
	LHS								
	CH: 60.30 to 63.90m	1	3.60		1.20	4.32			
	CH: 69.00 to 74.60 m	1	5.60		1.20	6.72			
	CH: 85.50 to 91.20 m	1	5.70		1.20	6.84			
	CH: 120.80 to 127.90 m	1	7.10		1.20	8.52			
	CH: 225.30 to 238.20 m	1	12.90		1.20	15.48			
	END	1	2.85		1.20	3.42			
	RHS								
	CH: 143.8 to 151.00 m	1	7.20		1.20	8.64			
	2nd Cros Road From End								
	RHS								
	CH: 11.10 to 17.10 m	1	6.00		1.20	7.20			
	CH: 35.60 to 42.60 m	1	7.00		1.20	8.40			
	CH: 106.90 to 112.80 m	1	5.90		1.20	7.08			
					Previous Bill Quantity	0.00			
					Total present bill Quantity	76.62			
					Schedule B Quantity	76.62			
					Reserved Quantity	0.00			
					Quantity to be Claimed in this Bill	76.62	SQM	5250.00	402255.00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
9	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work								
	BALAJI LAYOUT 6th Main Road								
	LHS								
	B/w 10th and 9th Cross								
	CH: 00.00 to 26.10 m	1	26.10			26.10			
	B/w 9th and 8th Cross								
	CH: 00.00 to 13.10 m	1	13.10			13.10			
	B/w 8th and 7th Cross								
	CH: 6.80 to 24.90 m	1	18.10			18.10			
	B/w 7th and 6th Cross								
	CH: 00.00 to 29.80 m	1	29.80			29.80			
	B/w 6th and 5th Cross								
	CH: 00.00 to 30.00 m	1	30.00			30.00			
	CH: 30.00 to 31.00 m	1	1.00			1.00			
	B/w 5th and 4th Cross								
	CH: 00.00 to 27.00 m	1	27.00			27.00			
	B/w 4th and 3rd Cross								
	CH: 00.00 to 25.70 m	1	25.70			25.70			
	B/w 3rd and 2nd Cross								
	CH: 00.00 to 25.60 m	1	25.60			25.60			
	BALAJI LAYOUT 6th Main Road								
	RHS								
	B/w 6th and 5th Cross								
	CH: 00.00 to 30.00 m	1	30.00			30.00			
	CH: 30.00 to 38.00 m	1	8.00			8.00			
	B/w 5th and 4th Cross								
	CH: 00.00 to 26.30 m	1	26.30			26.30			
	B/w 4th and 3rd Cross								
	CH: 00.00 to 25.50 m	1	25.50			25.50			
	B/w 2nd and 3rd Cross								
	CH: 00.00 to 26.60 m	1	26.60			26.60			
	B/w 2nd and 1stCross								
	CH: 00.00 to 26.20 m	1	26.20			26.20			
	3rd Cross Road RHS Side								
	LHS								
	CH: 00.00 to 30.00 m	1	30.00			30.00			
	CH: 30.00 to 60.00 m	1	30.00			30.00			
	CH: 60.00 to 74.30 m	1	14.30			14.30			
	RHS								

413.30

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHRIVA CONSTRUCTION AND CONSULTANCY

	CH: 00.00 to 26.90 m	1	26.90			26.90		
	CH: 36.50 to 66.50 m	1	30.00			30.00		
	CH: 66.50 to 79.20 m	1	12.70			12.70		
	3rd Cross Road LHS Side							
	LHS							
	CH: 00.00 to 30.00 m	1	30.00			30.00		
	CH: 30.00 to 60.00 m	1	30.00			30.00		
	CH: 60.00 to 82.00m	1	22.00			22.00		
	RHS							
	CH: 00.00 to 26.90 m	1	26.90			26.90		
	CH: 36.50 to 66.50 m	1	30.00			30.00		
	CH: 66.50 to 82.00 m	1	22.00			22.00		
	2nd Cross Road LHS Side							
	LHS							
	CH: 00.00 to 30.00 m	1	30.00			30.00		
	CH: 30.00 to 60.00 m	1	30.00			30.00		
	CH: 60.00 to 65.00m	1	5.00			5.00		
	RHS							
	CH: 00.00 to 30.00 m	1	30.00			30.00		
	CH: 30.00 to 60.00 m	1	30.00			30.00		
	1st Cross Road RHS Side							
	LHS							
	CH: 00.00 to 30.00 m	1	30.00			30.00		
	CH: 30.00 to 58.5 m	1	28.50			28.50		
	RHS							
	CH: 00.00 to 30.00 m	1	30.00			30.00		
	CH: 30.00 to 58.5 m	1	28.50			28.50		
						885.80		
				In Nos		1968.00		
					Previous Bill Quantity	0.00		
					Total present bill Quantity	1968.00		
					Schedule B Quantity	1968.00		
					Reserved Quantity	0.00		
					Quantity to be Claimed in this Bill	**1968.00**	**Nos**	**525.00**	**1033200.00**

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

472.50

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

30/8/21

Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
10	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surface								
	BALAJI LAYOUT 6th Main Road								
	LHS								
	B/w 10th and 9th Cross								
	CH: 00.00 to 26.10 m	1	26.10		0.35	9.14			
	B/w 9th and 8th Cross								
	CH: 00.00 to 13.10 m	1	13.10		0.35	4.59			
	B/w 8th and 7th Cross								
	CH: 6.80 to 24.90 m	1	18.10		0.35	6.34			
	B/w 7th and 6th Cross								
	CH: 00.00 to 29.80 m	1	29.80		0.35	10.43			
	B/w 6th and 5th Cross								
	CH: 00.00 to 30.00 m	1	30.00		0.35	10.50			
	CH: 30.00 to 31.00 m	1	1.00		0.35	0.35			
	B/w 5th and 4th Cross								
	CH: 00.00 to 27.00 m	1	27.00		0.35	9.45			
	B/w 4th and 3rd Cross								
	CH: 00.00 to 25.70 m	1	25.70		0.35	9.00			
	B/w 3rd and 2nd Cross								
	CH: 00.00 to 25.60 m	1	25.60		0.35	8.96			
	BALAJI LAYOUT 6th Main Road								
	RHS								
	B/w 6th and 5th Cross								
	CH: 00.00 to 30.00 m	1	30.00		0.35	10.50			
	CH: 30.00 to 38.00 m	1	8.00		0.35	2.80			
	B/w 5th and 4th Cross								
	CH: 00.00 to 26.30 m	1	26.30		0.35	9.21			
	B/w 4th and 3rd Cross								
	CH: 00.00 to 25.50 m	1	25.50		0.35	8.93			
	B/w 2nd and 3rd Cross								
	CH: 00.00 to 26.60 m	1	26.60		0.35	9.31			
	B/w 2nd and 1stCross								
	CH: 00.00 to 26.20 m	1	26.20		0.35	9.17			
	3rd Cross Road RHS Side								
	LHS								
	CH: 00.00 to 30.00 m	1	30.00		0.35	10.50			
	CH: 30.00 to 60.00 m	1	30.00		0.35	10.50			
	CH: 60.00 to 74.30 m	1	14.30		0.35	5.01			
	RHS								
	CH: 00.00 to 26.90 m	1	26.90		0.35	9.42			
	CH: 36.50 to 66.50 m	1	30.00		0.35	10.50			

164'57

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 66.50 to 79.20 m	1	12.70		0.35	4.45			
	3rd Cross Road LHS Side								
	LHS								
	CH: 00.00 to 30.00 m	1	30.00		0.35	10.50			
	CH: 30.00 to 60.00 m	1	30.00		0.35	10.50			
	CH: 60.00 to 82.00m	1	22.00		0.35	7.70			
	RHS								
	CH: 00.00 to 26.90 m	1	26.90		0.35	9.42			
	CH: 36.50 to 66.50 m	1	30.00		0.35	10.50			
	CH: 66.50 to 82.00 m	1	22.00		0.35	7.70			
	2nd Cross Road LHS Side								
	LHS								
	CH: 00.00 to 30.00 m	1	30.00		0.35	10.50			
	CH: 30.00 to 60.00 m	1	30.00		0.35	10.50			
	CH: 60.00 to 65.00m	1	5.00		0.35	1.75			
	RHS								
	CH: 00.00 to 30.00 m	1	30.00		0.35	10.50			
	CH: 30.00 to 60.00 m	1	30.00		0.35	10.50			
	1st Cross Road RHS Side								
	LHS								
	CH: 00.00 to 30.00 m	1	30.00		0.35	10.50			
	CH: 30.00 to 58.5 m	1	28.50		0.35	9.98			
	RHS								
	CH: 00.00 to 30.00 m	1	30.00		0.35	10.50			
	CH: 30.00 to 58.5 m	1	28.50		0.35	9.98			
						145.46			
					Previous Bill Quantity	0.00			
					Total present bill Quantity	310.03			
					Schedule B Quantity	310.03			
					Reserved Quantity	0.00			
					Quantity to be Claimed in this Bill	310.03	Sqm	98.00	30382.94

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

PMC

Assistant Engineer

16/23

Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
15	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects								
	Road								
	Balaji Layout 6th Main								
	10th Cross Road LHS								
	CH: 00.00 to 30.00 m	1	30.00	5.00	0.04	6.00			
	CH: 30.00 to 60.00 m	1	30.00	5.00	0.04	6.00			
	CH: 60.00 to 78.00 m	1	18.00	5.00	0.04	3.60			
	9th Cross LHS								
	CH: 00.00 to 30.00 m	1	30.00	5.60	0.04	6.72			
	CH: 30.00 to 60.00 m	1	30.00	5.60	0.04	6.72			
	CH: 60.00 to 77.00 m	1	17.00	5.60	0.04	3.81			
	8th Cross LHS								
	CH: 00.00 to 30.00 m	1	30.00	5.50	0.04	6.60			
	CH: 30.00 to 60.00 m	1	30.00	5.50	0.04	6.60			
	CH: 60.00 to 80.00 m	1	20.00	5.50	0.04	4.40			
	7th Cross LHS								
	CH: 00.00 to 30.00 m	1	30.00	5.50	0.04	6.60			
	CH: 30.00 to 60.00 m	1	30.00	5.50	0.04	6.60			
	CH: 60.00 to 76.00 m	1	16.00	5.50	0.04	3.52			
	7th Cross RHS								
	CH: 00.00 to 30.00 m	1	30.00	5.00	0.04	6.00			
	CH: 30.00 to 36.00 m	1	6.00	5.00	0.04	1.20			
	6th Cross RHS								
	CH: 00.00 to 30.00 m	1	30.00	5.70	0.04	6.84			
	CH: 30.00 to 34.00 m	1	4.00	5.70	0.04	0.91			
	9th Cross RHS								
	CH: 00.00 to 30.00 m	1	30.00	5.00	0.04	6.00			
	CH: 30.00 to 31.00 m	1	1.00	5.00	0.04	0.20			
	10th Cross RHS	1	24.00	5.00	0.04	4.80			
	NTI Layout								
	CH: 00.00 to 30.00 m	1	28.00	5.60	0.04	6.27			
	Cross L RHS								
	CH: 00.00 to 30.00 m	1	30.00	5.40	0.04	6.48			

105.87

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

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	CH: 30.00 to 56.50 m	1	26.50	5.40	0.04	5.72			
						5.72			
	Previous Bill Quantity					0.00			
	Total present bill Quantity					111.60			
	Schedule B Quantity					111.60			
	Reserved Quantity					0.00			
	Quantity to be Claimed in this Bill					111.60	Cum	13280.00	1481994.88

Contractor

PMC

SHRIVA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: IMPROVEMENTS TO ROAD DRAINS AND OTHER ALLIED WORKS IN TATANAGAR, LKR NAGAR, DEVINAGAR, BHADRAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 08, NEW WARD NO. 12.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
16	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes								
	Road								
	Balaji Layout 6th Main								
	10th Cross Road LHS								
	CH: 00.00 to 30.00 m	2	30.00	0.10		6.00			
	CH: 30.00 to 60.00 m	2	30.00	0.10		6.00			
	CH: 60.00 to 78.00 m	2	18.00	0.10		3.60			
	9th Cross LHS								
	CH: 00.00 to 30.00 m	2	30.00	0.10		6.00			
	CH: 30.00 to 60.00 m	2	30.00	0.10		6.00			
	CH: 60.00 to 77.00 m	2	17.00	0.10		3.40			
	8th Cross LHS								
	CH: 00.00 to 30.00 m	2	30.00	0.10		6.00			
	CH: 30.00 to 60.00 m	2	30.00	0.10		6.00			
	CH: 60.00 to 80.00 m	2	20.00	0.10		4.00			
	7th Cross LHS								
	CH: 00.00 to 30.00 m	2	30.00	0.10		6.00			
	CH: 30.00 to 60.00 m	2	30.00	0.10		6.00			
	CH: 60.00 to 76.00 m	2	16.00	0.10		3.20			
	7th Cross RHS								
	CH: 00.00 to 30.00 m	2	30.00	0.10		6.00			
	CH: 30.00 to 36.00 m	2	6.00	0.10		1.20			
	6th Cross RHS								
	CH: 00.00 to 30.00 m	2	30.00	0.10		6.00			
	CH: 30.00 to 34.00 m	2	4.00	0.10		0.80			
	9th Cross RHS								
	CH: 00.00 to 30.00 m	2	30.00	0.10		6.00			
	CH: 30.00 to 31.00 m	2	1.00	0.10		0.20			
	10th Cross RHS	2	24.00	0.10		4.80			
	NTI Layout								
	CH: 00.00 to 30.00 m	2	28.00	0.10		5.60			
	Cross L RHS								
	CH: 00.00 to 30.00 m	2	30.00	0.10		6.00			
	CH: 30.00 to 56.50 m	2	26.50	0.10		5.30			

104.10

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

						Previous Bill Quantity	0.00		
						Total present bill Quantity	104.10		
						Schedule B Quantity	0.00		
						Reserved Quantity	0.00		
						Quantity to be Claimed in this Bill	104.10	Sqm	500.00	52050.00
									Civil Works Amount	24516897.82
									18% GST	4413041.61
									Total	28929940.00

Contractor PMC Assistant Engineer Asst. Executive Engineer

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore